

Converting Colors

HunterLab(93.7594, -12.0125,
0.6364)

Have a look what the booklet for
HunterLab(93.7594, -12.0125,
0.6364) contains.

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Color

**HunterLab(93.8740,
-12.4013, 1.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	DDF6F9
RGB	221, 246, 249
RGB Percent	87%, 96%, 98%
CMY	0.1333, 0.0353, 0.0235
CMYK	0.11, 0.01, 0.00, 0.02
HSL	186°, 70%, 92%
HSV	186°, 11%, 98%
XYZ	79.8735, 88.1233, 102.4222
YIQ	238.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

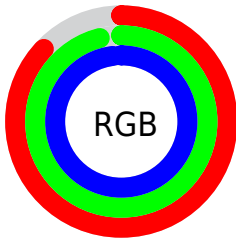
Format	Color
R _Y B	221, 234, 249
Decimal	14546681
CIE Lab	95.21, -7.53, -4.22
CIE LCh	95, 8.631, 209.239
Yxy	88.1270, 0.2954, 0.3259
Android (android.graphics.Color)	4292736761 (0xFFDDDF6F9)
YUV	238.8670, 4.9956, -15.6694
Hunter-Lab	93.8740, -12.4013, 1.0228

Details

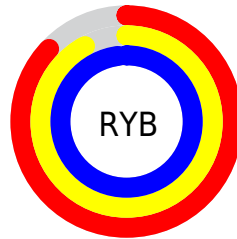
The HunterLab color **93.8740, -12.4013, 1.0228** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.6967, 3.3119, 8.9846**, and the grayscale version is **92.8331, -4.9533, 5.0438**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8457, -10.3826, 0.0295** is the 20% darker color. If you saturate the color by 10%, you get **91.0464, -18.0874, -2.5780**, and if you desaturate by 10%, it is **96.9342, -6.0313, 4.8062**.

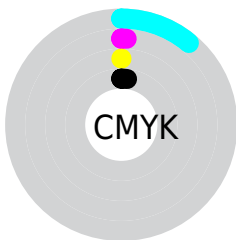
Distribution



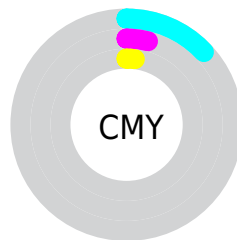
- Red (87%)
- Green (96%)
- Blue (98%)



- Red (87%)
- Yellow (92%)
- Blue (98%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8740, -12.4013, 1.0228 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.8740, -12.4013, 1.0228 by changing the saturation by 10% instead.

93.8740, -12.4013,
1.0228

93.8740, -12.4013,
1.0228

228.4554,
-22.2113, 6.9934

81.5035, -11.3912,
0.5304

120.3054,
-14.4710, 2.1255

69.7281, -10.3929,
0.0777

134.3171,
-15.5282, 2.7287

58.5818, -9.4065,
-0.3308

148.8342,
-16.6014, 3.3649

48.1022, -8.4297,
-0.6913

163.8395,
-17.6908, 4.0324

38.3348, -7.4591,
-0.9988

179.3178,
-18.7965, 4.7301

29.3360, -6.4889,
-1.2472

195.2549,

21.1781, -5.5097,

-19.9185, 5.4568

-1.4277

211.6381,
-21.0568, 6.2116

■ 13.9587, -4.5038,
-1.5280

■ 7.5978, -4.7250,
-1.8864

■ 93.8740, -12.4013,
1.0228

■ 93.8740, -12.4013,
1.0228

■ 91.0464, -18.0874,
-2.5780

■ 96.9342, -6.0313,
4.8062

■ 88.4530, -23.0214,
-5.9736

■ 98.6424, -4.4414,
6.8359

■ 86.1011, -27.1492,
-9.1360

■ 99.4901, -5.8512,
7.7926

■ 83.9935, -30.4268,
-12.0407

■ 99.8096, -6.3796,
8.1512

■ 82.1290, -32.8277,
-14.6678

■ 80.5019, -34.3490,
-17.0049

■ 79.1001, -35.0186,
-19.0501

■ 77.9038, -34.9040,
-20.8169

■ 76.9878, -34.3008,
-22.1824

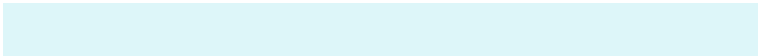
Harmonies

Analogous

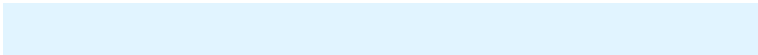
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8760, -13.4617, 5.2186



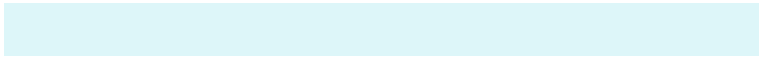
93.8740, -12.4013, 1.0228



93.8760, -9.3734, -2.1975

Triad

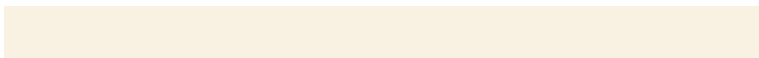
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8760, -12.4031, 1.0243



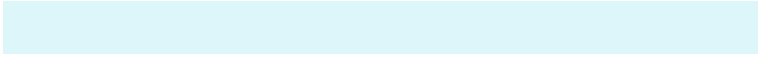
93.8760, 2.4930, 0.8274



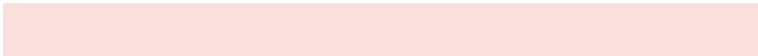
93.8760, -4.8997, 12.9297

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



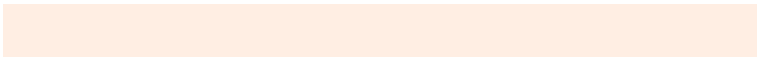
93.8740, -12.4013, 1.0228



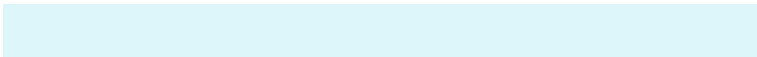
88.6967, 3.3119, 8.9846

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8760, -0.5736, 11.8734



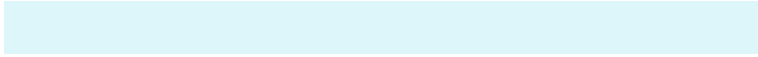
93.8740, -12.4013, 1.0228



93.8760, 3.7434, 5.0012

Square

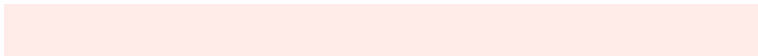
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8760, -12.4031, 1.0243



93.8760, -0.7751, -2.3148



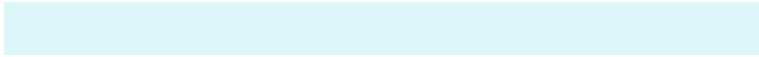
93.8760, 2.6109, 9.0198



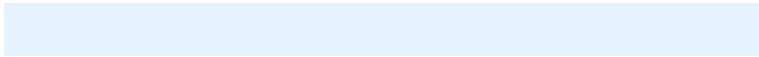
93.8760, -9.1790, 11.9737

Rectangle

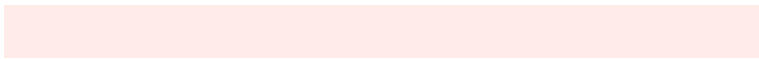
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



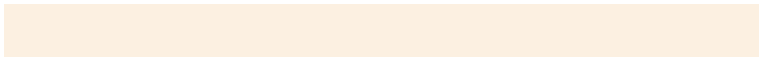
93.8740, -12.4013, 1.0228



93.8760, -6.6148, -3.2901



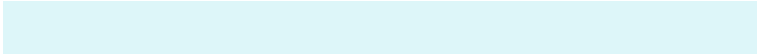
93.8760, 2.6109, 9.0198



93.8760, -3.4024, 12.7990

Sweetspot

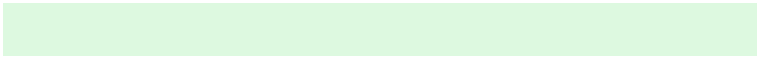
The Sweet Spot groups the original color and five complimentary colors.



93.8760, -12.4031, 1.0243



99.0235, -7.3965, 4.2423



94.0723, -18.2867, 13.2888



45.6937, -3.6722, 1.8166

0.0000, NaN, NaN



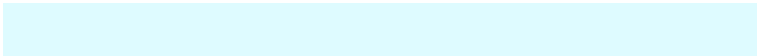
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8760, -12.4031, 1.0243



95.9184, -13.8313, 0.3825



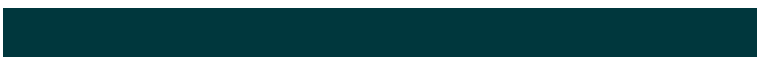
89.4646, -5.2627, -4.3600



43.9005, -5.2727, 0.7781



56.4392, -25.2387, -16.0610



17.4310, -8.0024, -4.5123

Inverse Universe

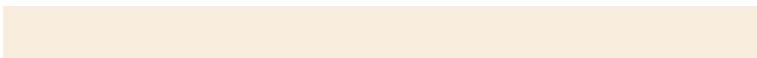
The Inverse Universe completely reimagines the original color for something new.



88.6049, 9.2490, -3.5855



89.6753, 11.8749, -5.1245



92.9486, -3.9648, 13.5689



41.8219, 3.2462, -1.0245



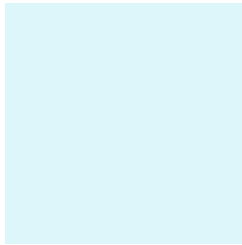
36.9142, 70.9264, -35.9116



11.2737, 21.7236, -11.4518

Previews

White Background



This preview shows how the HunterLab color 93.8740, -12.4013, 1.0228 looks on a white background.

Color Contrast Check

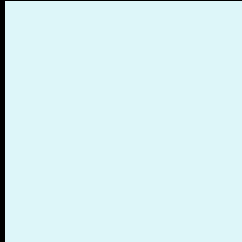
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.8740, -12.4013, 1.0228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

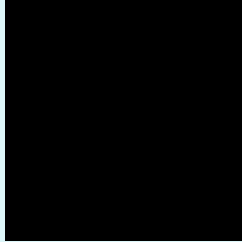
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.8740, -12.4013, 1.0228 Background



This preview shows how black text looks on a background with the HunterLab color 93.8740, -12.4013, 1.0228.



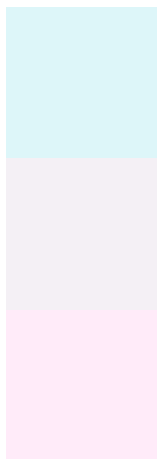
This preview shows how white text looks on a background with the HunterLab color 93.8740,

-12.4013 1.0228.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.8740, -12.4013, 1.0228

Protanopia

93.8860, -2.7905, 3.2495

Deuteranopia

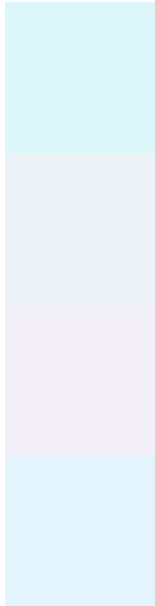
93.5501, 4.2874, 0.9194



Tritanopia

93.8851, -7.0007, -2.0173

Trichromacy



Original Color

93.8740, -12.4013, 1.0228

Protanomaly

93.8035, -6.2547, 2.5827

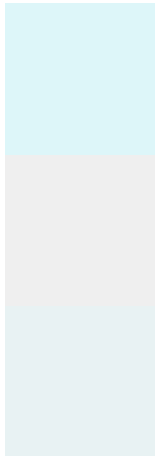
Deuteranomaly

93.6094, -1.8716, 0.8841

Tritanomaly

93.8744, -8.8178, -1.0019

Monochromacy



Original Color

93.8740, -12.4013, 1.0228

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.3441, -8.0587, 3.5179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8740, -12.4013, 1.0228 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 246, 249)` looks like.

```
.text, #text, p{  
    color:rgb(221, 246, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 246, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 246, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8740, -12.4013, 1.0228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 246, 249) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(221, 246, 249) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(221, 246, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 246, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 246, 249);  
box-shadow:4px 4px 4px 4px rgb(221, 246,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8740, -12.4013, 1.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 246, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221,  
246, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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