

Converting Colors

HunterLab(95.8350, -13.7684,
3.3627)

Have a look what the booklet for
HunterLab(95.8350, -13.7684,
3.3627) contains.

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Color

**HunterLab(95.8340,
-13.7706, 3.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FBF9
RGB	225, 251, 249
RGB Percent	88%, 98%, 98%
CMY	0.1176, 0.0157, 0.0235
CMYK	0.10, 0.00, 0.01, 0.02
HSL	175°, 76%, 93%
HSV	175°, 10%, 98%
XYZ	82.6475, 91.8416, 102.9938
YIQ	242.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

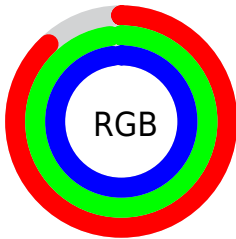
Format	Color
R_{YB}	225, 239, 251
Decimal	14810105
CIE _{Lab}	96.76, -8.78, -1.92
CIE _{LCh}	97, 8.988, 192.333
Yxy	91.8454, 0.2978, 0.3310
Android (android.graphics.Color)	4293000185 (0xFFE1FBF9)
YUV	242.9980, 2.9590, -15.7842
Hunter-Lab	95.8340, -13.7706, 3.3642

Details

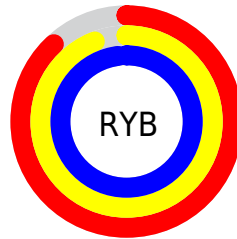
The HunterLab color $95.8340, -13.7706, 3.3642$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.3914, 4.4649, 6.9566$, and the grayscale version is $94.6645, -5.0511, 5.1433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4002, -11.2132, 1.9053$ is the 20% darker color. If you saturate the color by 10%, you get $93.7994, -21.2508, 1.7705$, and if you desaturate by 10%, it is $98.1335, -5.5495, 5.2629$.

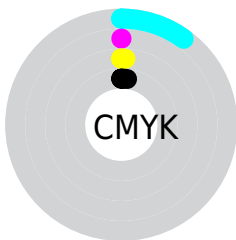
Distribution



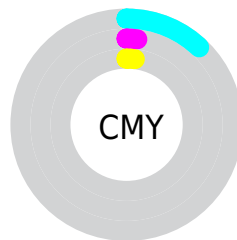
- Red (88%)
- Green (98%)
- Blue (98%)



- Red (88%)
- Yellow (94%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8340, -13.7706, 3.3642 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 95.8340, -13.7706, 3.3642 by changing the saturation by 10% instead.

95.8340, -13.7706,
3.3642

95.8340, -13.7706,
3.3642

231.0878,
-24.0409, 10.1075

83.3740, -12.6996,
2.7696

122.4333,
-15.9549, 4.6590

71.5045, -11.6373,
2.2098

136.5242,
-17.0663, 5.3530

60.2588, -10.5835,
1.6887

151.1176,
-18.1918, 6.0769

49.6736, -9.5353,
1.2090

166.1969,
-19.3318, 6.8295

39.7930, -8.4884,
0.7743

181.7468,
-20.4865, 7.6097

30.6714, -7.4360,
0.3892

197.7536,

22.3782, -6.3672,

-21.6563, 8.4167

0.0599

214.2045,
-22.8410, 9.2496

■ 15.0062, -5.2618,
-0.2050

■ 8.6490, -4.8855,
-0.4493

■ 95.8340, -13.7706,
3.3642

■ 95.8340, -13.7706,
3.3642

■ 93.7994, -21.2508,
1.7705

■ 98.1335, -5.5495,
5.2629

■ 92.0269, -27.9185,
0.4930

■ 98.6617, -3.5911,
4.9526

■ 90.5188, -33.7218,
-0.4568

■ 98.7245, -3.2486,
4.0582

■ 89.2718, -38.6244,
-1.0756

■ 98.7309, -3.2138,
3.9672

■ 88.2781, -42.6120,
-1.3679

■ 87.5256, -45.6973,
-1.3475

■ 86.9961, -47.9239,
-1.0378

■ 86.6648, -49.3725,
-0.4735

■ 86.4899, -50.1952,
0.2522

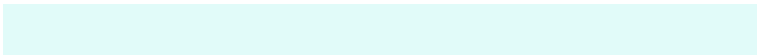
Harmonies

Analogous

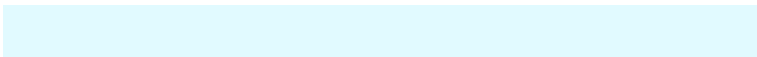
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8360, -13.5629, 7.7843



95.8340, -13.7706, 3.3642



95.8360, -11.6960, -0.7437

Triad

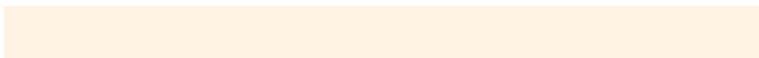
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8360, -13.7725, 3.3657



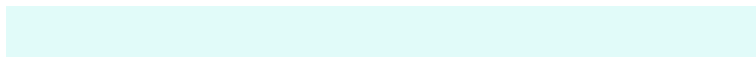
95.8360, 1.0318, -1.3458



95.8360, -2.3658, 13.0377

Complementary

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



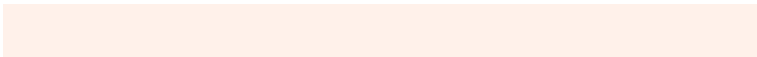
95.8340, -13.7706, 3.3642



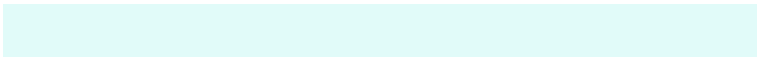
89.3914, 4.4649, 6.9566

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.



95.8360, 1.6409, 10.8171



95.8340, -13.7706, 3.3642



95.8360, 3.6284, 2.5758

Square

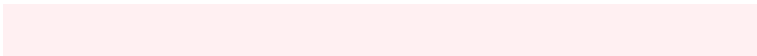
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8360, -13.7725, 3.3657



95.8360, -3.1844, -3.5503



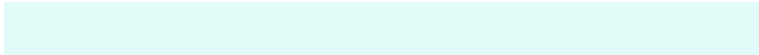
95.8360, 3.8534, 7.0313



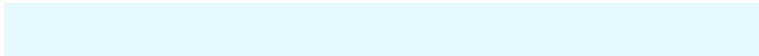
95.8360, -7.0378, 13.2263

Rectangle

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



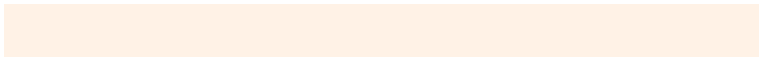
95.8340, -13.7706, 3.3642



95.8360, -9.2712, -2.6983



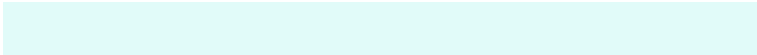
95.8360, 3.8534, 7.0313



95.8360, -0.8943, 12.5092

Sweetspot

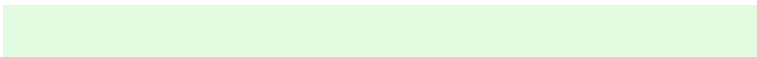
The Sweet Spot groups the original color and five complimentary colors.



95.8360, -13.7725, 3.3657



99.2673, -7.9322, 4.8189



95.2852, -17.2169, 14.0873



45.8368, -3.9859, 2.1556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

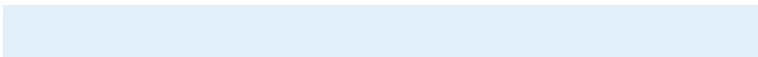
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8360, -13.7725, 3.3657



97.2113, -15.3326, 3.1370



92.4089, -7.8111, -1.7549



44.2540, -6.0319, 1.6215



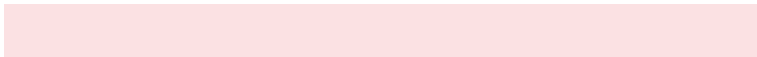
62.7124, -36.3437, 0.0705



19.1028, -10.9557, -0.2267

Inverse Universe

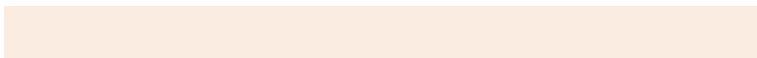
The Inverse Universe completely reimagines the original color for something new.



89.3914, 4.4649, 6.9566



89.6210, 6.1557, 7.3698



92.6519, -1.6094, 11.4781



41.5294, 1.6769, 3.1390



32.8842, 56.4161, 20.4665



10.0439, 17.3033, 5.6925

Previews

White Background



This preview shows how the HunterLab color 95.8340, -13.7706, 3.3642 looks on a white background.

Color Contrast Check

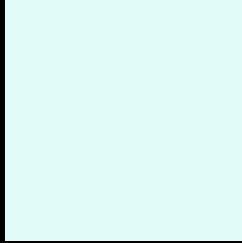
Large Text (above 18pt) WCAG AA × Fail

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 95.8340, -13.7706, 3.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

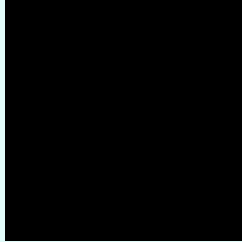
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

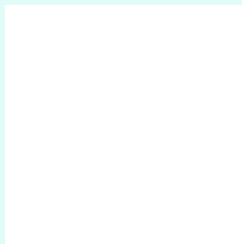
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8340, -13.7706, 3.3642 Background



This preview shows how black text looks on a background with the HunterLab color 95.8340, -13.7706, 3.3642.



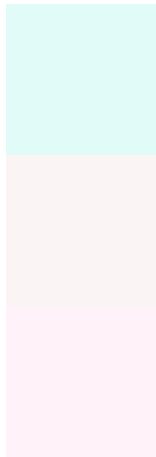
This preview shows how white text looks on a background with the HunterLab color 95.8340,

-13.7706 3.3642.

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

95.8340, -13.7706, 3.3642

Protanopia

95.7173, -2.9186, 5.4194

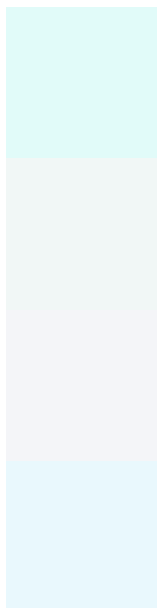
Deuteranopia

95.6774, 0.3522, 3.9296

Tritanopia

95.8742, -6.6014, 0.4549

Trichromacy



Original Color

95.8340, -13.7706, 3.3642

Protanomaly

95.8520, -7.2696, 5.0050

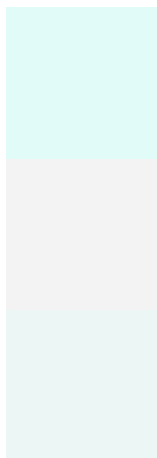
Deuteranomaly

95.5590, -4.8956, 3.6966

Tritanomaly

95.6819, -9.0552, 1.2164

Monochromacy



Original Color

95.8340, -13.7706, 3.3642

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0458, -8.5195, 4.5295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8340, -13.7706, 3.3642 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(225, 251, 249)` looks like.

```
.text, #text, p{  
    color:rgb(225, 251, 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(225, 251, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 251, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8340, -13.7706, 3.3642 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(225, 251, 249) }
```


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

```
.border{ border-color:rgb(225, 251, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 251, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 251, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 251, 249);  
box-shadow:4px 4px 4px 4px rgb(225, 251,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8340, -13.7706, 3.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 251, 249) }
```

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

```
.background{ background-color: rgb(225,  
251, 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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