

Converting Colors

HunterLab(90.5623, -12.6612,
1.1580)

Have a look what the booklet for
HunterLab(90.5623, -12.6612,
1.1580) contains.

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Color

**HunterLab(90.6808,
-12.6638, 1.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EFF1
RGB	213, 239, 241
RGB Percent	84%, 94%, 95%
CMY	0.1647, 0.0627, 0.0549
CMYK	0.12, 0.01, 0.00, 0.05
HSL	184°, 50%, 89%
HSV	184°, 12%, 95%
XYZ	74.1843, 82.2301, 95.1813
YIQ	231.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

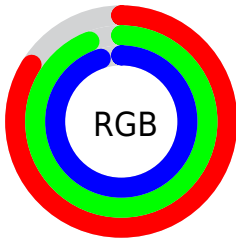
Format	Color
R _Y B	213, 226, 241
Decimal	14020593
CIE Lab	92.68, -8.08, -3.86
CIE LCh	93, 8.951, 205.529
Yxy	82.2335, 0.2949, 0.3268
Android (android.graphics.Color)	4292210673 (0xFFD5EFF1)
YUV	231.4540, 4.7062, -16.1842
Hunter-Lab	90.6808, -12.6638, 1.2440

Details

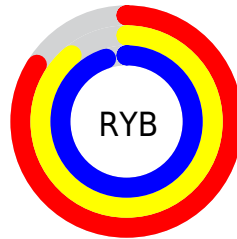
The HunterLab color **90.6808, -12.6638, 1.2440** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.9150, 3.9839, 8.4390**, and the grayscale version is **89.5782, -4.7797, 4.8670**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.8123, -10.6134, 0.2524** is the 20% darker color. If you saturate the color by 10%, you get **88.2563, -18.5219, -1.8481**, and if you desaturate by 10%, it is **93.3383, -6.1231, 4.5444**.

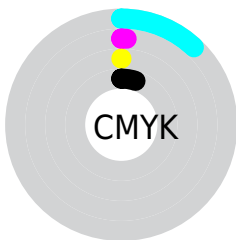
Distribution



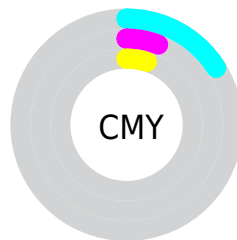
- Red (84%)
- Green (94%)
- Blue (95%)



- Red (84%)
- Yellow (89%)
- Blue (95%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6808, -12.6638, 1.2440 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 90.6808, -12.6638, 1.2440 by changing the saturation by 10% instead.

■ 90.6808, -12.6638,
1.2440

■ 90.6808, -12.6638,
1.2440

224.1492,
-22.6314, 7.2570

■ 78.4589, -11.6310,
0.7467

116.8338,
-14.7746, 2.3564

■ 66.8399, -10.6081,
0.2891

130.7144,
-15.8507, 2.9645

■ 55.8588, -9.5950,
-0.1242

145.1050,
-16.9419, 3.6054

■ 45.5552, -8.5887,
-0.4893

159.9880,
-18.0485, 4.2777

■ 35.9769, -7.5847,
-0.8011

175.3477,
-19.1707, 4.9801

■ 27.1838, -6.5758,
-1.0531

191.1697,

■ 19.2533, -5.5498,

-20.3085, 5.7114

-1.2362

207.4409,
-21.4621, 6.4707

■ 12.2923, -4.4834,
-1.3369

■ 5.4447, -6.7551,
-2.6405

■ 90.6808, -12.6638,
1.2440

■ 90.6808, -12.6638,
1.2440

■ 88.2563, -18.5219,
-1.8481

■ 93.3383, -6.1231,
4.5444

■ 86.0649, -23.6327,
-4.7115

■ 95.5923, -1.0937,
7.2678

■ 84.1116, -27.9473,
-7.3219

■ 96.1297, -2.0067,
7.8715

■ 82.3969, -31.4283,
-9.6603

■ 96.6691, -2.9179,
8.4744

■ 80.9171, -34.0575,
-11.7132

■ 97.2105, -3.8276,
9.0763

■ 79.6642, -35.8400,
-13.4754

■ 97.7538, -4.7355,
9.6773

■ 78.6244, -36.8112,
-14.9523

■ 98.2991, -5.6418,
10.2774

■ 77.7762, -37.0431,
-16.1634

■ 98.8463, -6.5465,
10.8767

■ 77.1776, -36.8021,
-17.0201

■ 99.3954, -7.4494,
11.4750

Harmonies

Analogous

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



90.6827, -13.4697, 5.5877



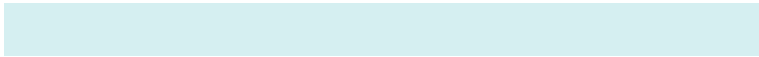
90.6808, -12.6638, 1.2440



90.6827, -9.7814, -2.2565

Triad

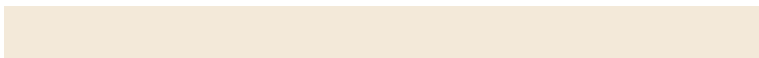
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6827, -12.6655, 1.2454



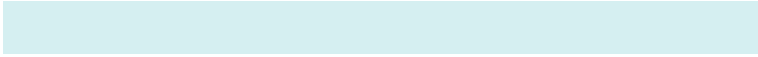
90.6827, 2.5426, 0.0580



90.6827, -4.1549, 12.9083

Complementary

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



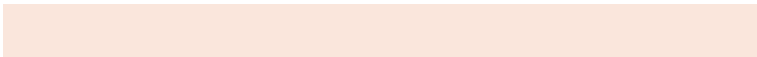
90.6808, -12.6638, 1.2440



84.9150, 3.9839, 8.4390

Split Complementary

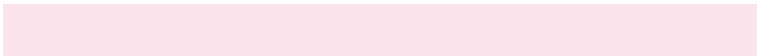
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.6827, 0.2025, 11.5839



90.6808, -12.6638, 1.2440



90.6827, 4.1178, 4.2796

Square

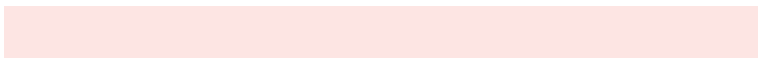
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.6827, -12.6655, 1.2454



90.6827, -1.0111, -2.9656



90.6827, 3.2530, 8.4779



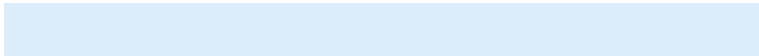
90.6827, -8.6132, 12.1851

Rectangle

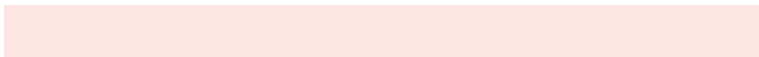
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



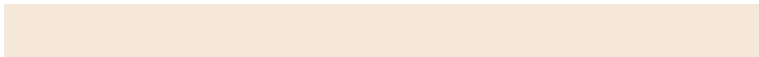
90.6808, -12.6638, 1.2440



90.6827, -7.0369, -3.5691



90.6827, 3.2530, 8.4779



90.6827, -2.6290, 12.6898

Sweetspot

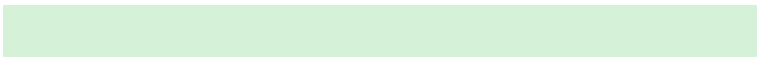
The Sweet Spot groups the original color and five complimentary colors.



90.6827, -12.6655, 1.2454



99.1112, -7.5402, 4.3439



90.5305, -18.1491, 13.4200



45.7452, -3.7563, 1.8764

0.0000, NaN, NaN



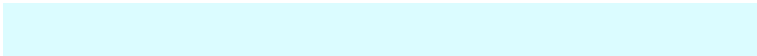
46.2646, -2.4686, 2.5136

Same Dimension

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



90.6827, -12.6655, 1.2454



96.0381, -15.0878, 0.5071



86.2676, -5.5481, -4.1352



42.1007, -5.2228, 0.8936



56.9072, -27.1928, -12.4276



16.5873, -8.0574, -3.3392

Inverse Universe

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



85.1604, 9.5388, -4.2143



88.9589, 13.4589, -6.5807



89.1466, -3.2903, 13.0056



40.0135, 3.1490, -1.1472



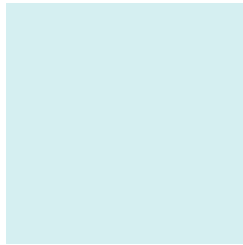
36.1422, 69.9778, -39.3057



10.4521, 20.2802, -11.7002

Previews

White Background



This preview shows how the HunterLab color 90.6808, -12.6638, 1.2440 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 90.6808, -12.6638, 1.2440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

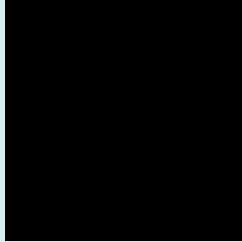
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

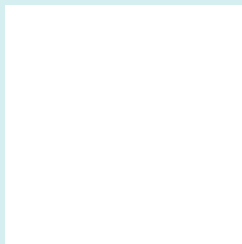
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.6808, -12.6638, 1.2440 Background



This preview shows how black text looks on a background with the HunterLab color 90.6808, -12.6638, 1.2440.



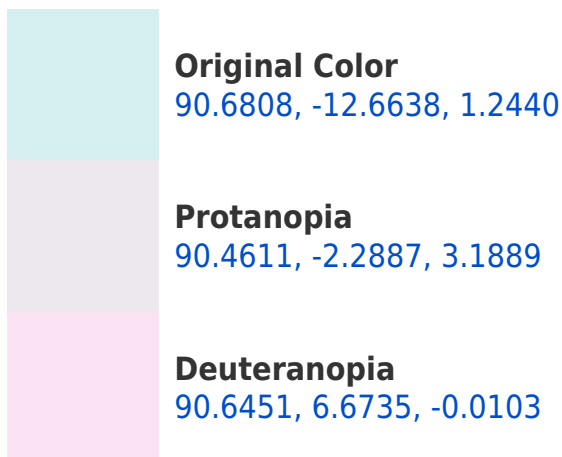
This preview shows how white text looks on a background with the HunterLab color 90.6808,

-12.6638, 1.2440.

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

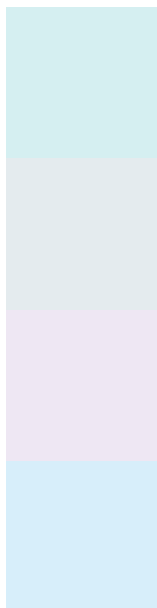




Tritanopia

90.7675, -8.0998, -6.0098

Trichromacy



Original Color

90.6808, -12.6638, 1.2440

Protanomaly

90.6000, -6.5772, 2.7773

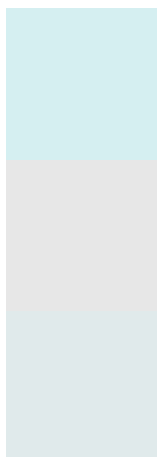
Deuteranomaly

90.4434, -0.3605, 0.1379

Tritanomaly

90.8286, -9.8782, -3.2428

Monochromacy



Original Color

90.6808, -12.6638, 1.2440

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.8282, -7.8496, 3.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6808, -12.6638, 1.2440 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(213, 239, 241)` looks like.

```
.text, #text, p{  
    color:rgb(213, 239, 241)  
}
```

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(213, 239, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 239, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6808, -12.6638, 1.2440 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(213, 239, 241) }
```


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

```
.border{ border-color:rgb(213, 239, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 239, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 239, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 239, 241);  
box-shadow:4px 4px 4px 4px rgb(213, 239,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6808, -12.6638, 1.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 239, 241) }
```

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

```
.background{ background-color: rgb(213,  
239, 241) }
```

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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