

Converting Colors

HunterLab(87.5559, -9.8537,
-2.0454)

Have a look what the booklet for
HunterLab(87.5559, -9.8537,
-2.0454) contains.

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Color

**HunterLab(87.6658,
-10.2409, -1.9144)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E7F0
RGB	208, 231, 240
RGB Percent	82%, 91%, 94%
CMY	0.1843, 0.0941, 0.0588
CMYK	0.13, 0.04, 0.00, 0.06
HSL	197°, 52%, 88%
HSV	197°, 13%, 94%
XYZ	70.3164, 76.8529, 93.5661
YIQ	225.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

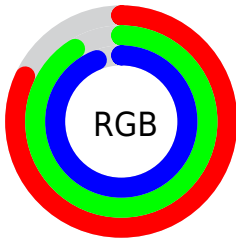
Format	Color
R _Y B	208, 221, 240
Decimal	13690864
CIE Lab	90.26, -5.78, -6.95
CIE LCh	90, 9.036, 230.238
Yxy	76.8561, 0.2921, 0.3192
Android (android.graphics.Color)	4291880944 (0xFFD0E7F0)
YUV	225.1490, 7.3215, -15.0397
Hunter-Lab	87.6658, -10.2409, -1.9144

Details

The HunterLab color $87.6658, -10.2409, -1.9144$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.2671, 1.7888, 11.0772$, and the grayscale version is $86.8131, -4.6321, 4.7167$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9476, -8.2974, -2.7856$ is the 20% darker color. If you saturate the color by 10%, you get $83.6251, -13.5320, -7.1567$, and if you desaturate by 10%, it is $91.8981, -6.3832, 3.3280$.

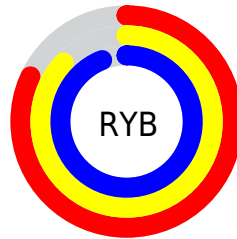
Distribution



Red (82%)

Green (91%)

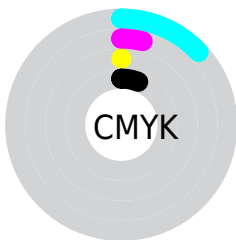
Blue (94%)



Red (82%)

Yellow (87%)

Blue (94%)

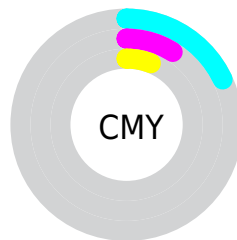


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (6%)



Cyan (18%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6658, -10.2409, -1.9144 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 87.6658, -10.2409, -1.9144 by changing the saturation by 10% instead.

■ 87.6658, -10.2409,
-1.9144

■ 87.6658, -10.2409,
-1.9144

220.0621,
-19.3542, 3.0485

■ 75.5876, -9.3222,
-2.2730

113.5501,
-12.1378, -1.0630

■ 64.1198, -8.4196,
-2.5853

127.3044,
-13.1133, -0.5783

■ 53.2989, -7.5335,
-2.8458

141.5731,
-14.1074, -0.0567

■ 43.1663, -6.6626,
-3.0493

156.3383,
-15.1201, 0.5000

■ 33.7722, -5.8041,
-3.1894

171.5839,
-16.1513, 1.0902

■ 25.1800, -4.9534,
-3.2577

187.2951,

■ 17.4731, -4.1023,

-17.2008, 1.7125

-3.2428

203.4586,
-18.2685, 2.3657

■ 10.7681, -3.2336,
-3.1302

■ 1.6813, -2.9423,
-17.0339

■ 87.6658, -10.2409,
-1.9144

■ 87.6658, -10.2409,
-1.9144

■ 83.6251, -13.5320,
-7.1567

■ 91.8981, -6.3832,
3.3280

■ 79.7834, -16.1880,
-12.3848

■ 96.2051, -2.3555,
8.4336

■ 76.1552, -18.1459,
-17.5736

■ 98.3365, -5.9203,
10.7857

■ 72.7522, -19.3437,
-22.6937

■ 99.5346, -7.8914,
12.0878

■ 69.5844, -19.7281,
-27.7109

■ 66.6585, -19.2627,
-32.5888

■ 63.9755, -17.9392,
-37.2942

■ 61.5266, -15.7941,
-41.8065

■ 59.9973, -14.0124,
-44.7426

Harmonies

Analogous

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



87.6676, -12.7907, 1.8252



87.6658, -10.2409, -1.9144



87.6676, -6.1701, -3.8892

Triad

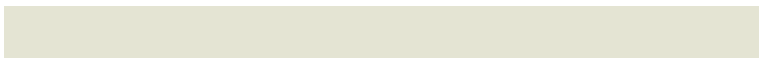
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6676, -10.2425, -1.9130



87.6676, 4.1637, 3.3401



87.6676, -7.7071, 12.2717

Complementary

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



87.6658, -10.2409, -1.9144



85.2671, 1.7888, 11.0772

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.



87.6676, -3.1847, 12.6308



87.6658, -10.2409, -1.9144



87.6676, 3.7317, 7.6199

Square

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



87.6676, -10.2425, -1.9130



87.6676, 2.1883, -0.7552



87.6676, 1.0198, 10.9687



87.6676, -11.3478, 9.9612

Rectangle

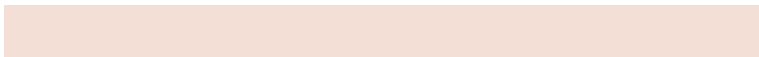
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6658, -10.2409, -1.9144



87.6676, -3.1121, -3.8759



87.6676, 1.0198, 10.9687



87.6676, -6.2417, 12.6198

Sweetspot

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



87.6676, -10.2425, -1.9130



98.1328, -7.1372, 3.1838



89.8426, -18.8680, 11.9174



45.2398, -3.4542, 1.2771

0.0000, NaN, NaN



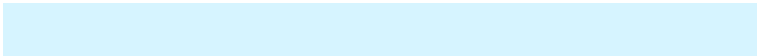
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6676, -10.2425, -1.9130



92.7171, -11.9938, -3.5771



82.7897, -2.2340, -8.0634



41.3932, -4.0884, 0.0510



44.6557, -10.7597, -32.5886



13.5139, -4.0196, -8.2141

Inverse Universe

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



83.3115, 10.4331, -2.2867



87.1536, 14.5964, -4.0110



90.0525, -6.2953, 16.0896



39.9389, 2.7498, -0.0884



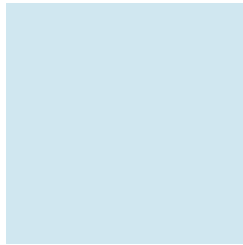
34.3605, 63.6902, -15.3684



9.9954, 18.6725, -5.5959

Previews

White Background



This preview shows how the HunterLab color 87.6658, -10.2409, -1.9144 looks on a white background.

Color Contrast Check

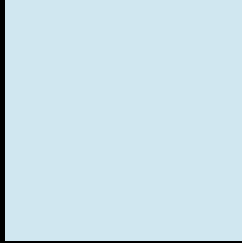
Large Text (above 18pt) WCAG AA × Fail

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 87.6658, -10.2409, -1.9144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

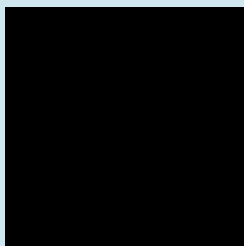
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

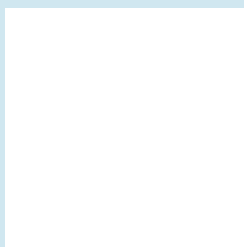
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6658, -10.2409, -1.9144 Background



This preview shows how black text looks on a background with the HunterLab color 87.6658, -10.2409, -1.9144.



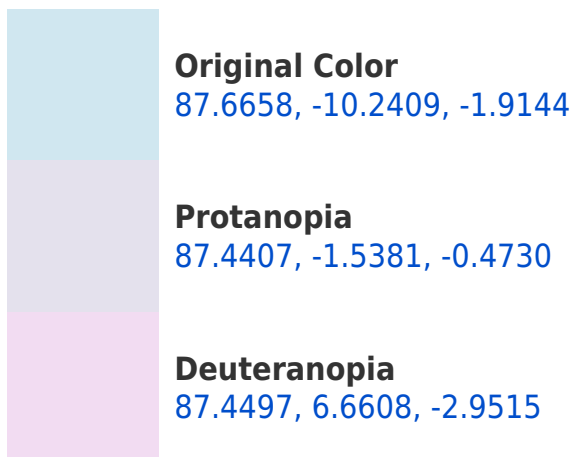
This preview shows how white text looks on a background with the HunterLab color 87.6658,

-10.2409,-1.9144.

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

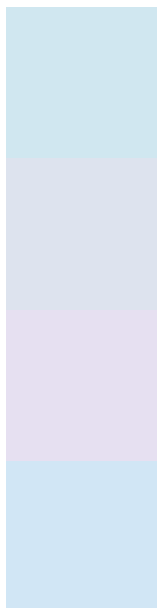




Tritanopia

87.7076, -7.9032, -6.1265

Trichromacy



Original Color

87.6658, -10.2409, -1.9144

Protanomaly

87.4548, -4.6193, -1.0303

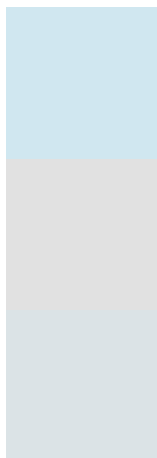
Deuteranomaly

87.4558, 0.3684, -2.5214

Tritanomaly

87.6022, -8.4847, -4.6354

Monochromacy



Original Color

87.6658, -10.2409, -1.9144

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0123, -6.6906, 2.4880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6658, -10.2409, -1.9144 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(208, 231, 240)` looks like.

```
.text, #text, p{  
    color:rgb(208, 231, 240)  
}
```

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(208, 231, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 231, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6658, -10.2409, -1.9144 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(208, 231, 240) }
```


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

```
.border{ border-color:rgb(208, 231, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 231, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 231, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 231, 240);  
box-shadow:4px 4px 4px 4px rgb(208, 231,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6658, -10.2409, -1.9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 231, 240) }
```

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

```
.background{ background-color: rgb(208,  
231, 240) }
```

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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