

Converting Colors

HunterLab(87.8619, -11.5148,
-4.0326)

Have a look what the booklet for
HunterLab(87.8619, -11.5148,
-4.0326) contains.

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Color

**HunterLab(87.7162,
-11.4333, -4.0012)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE8F4
RGB	203, 232, 244
RGB Percent	80%, 91%, 96%
CMY	0.2039, 0.0902, 0.0431
CMYK	0.17, 0.05, 0.00, 0.04
HSL	198°, 65%, 88%
HSV	198°, 17%, 96%
XYZ	69.8143, 76.9413, 96.7594
YIQ	224.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

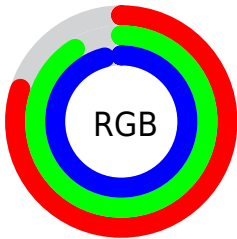
Format	Color
R _Y B	203, 220, 244
Decimal	13363444
CIE Lab	90.30, -7.03, -9.02
CIE LCh	90, 11.435, 232.037
Yxy	76.9445, 0.2867, 0.3160
Android (android.graphics.Color)	4291553524 (0xFFCBE8F4)
YUV	224.6970, 9.5164, -19.0283
Hunter-Lab	87.7162, -11.4333, -4.0012

Details

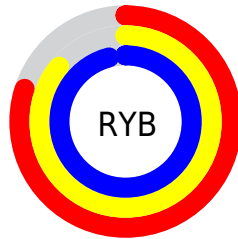
The HunterLab color $87.7162, -11.4333, -4.0012$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.9385, 3.4837, 12.9598$, and the grayscale version is $86.6083, -4.6212, 4.7056$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0136, -9.3658, -4.7853$ is the 20% darker color. If you saturate the color by 10%, you get $83.5737, -14.4371, -9.4748$, and if you desaturate by 10%, it is $92.0575, -7.8341, 1.4642$.

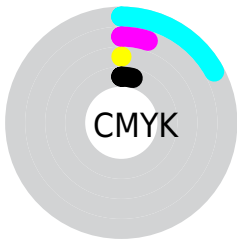
Distribution



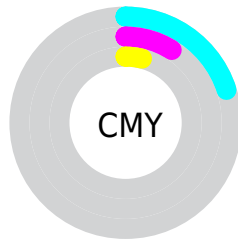
- Red (80%)
- Green (91%)
- Blue (96%)



- Red (80%)
- Yellow (86%)
- Blue (96%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7162, -11.4333, -4.0012 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 87.7162, -11.4333, -4.0012 by changing the saturation by 10% instead.

■ 87.7162, -11.4333,
-4.0012

■ 87.7162, -11.4333,
-4.0012

220.1306,
-20.9948, 0.3210

■ 75.6355, -10.4538,
-4.2765

113.6051,
-13.4431, -3.3075

■ 64.1652, -9.4870,
-4.5023

127.3614,
-14.4715, -2.8978

■ 53.3416, -8.5328,
-4.6726

141.6322,
-15.5166, -2.4489

■ 43.2061, -7.5887,
-4.7820

156.3994,
-16.5785, -1.9628

■ 33.8088, -6.6508,
-4.8236

171.6469,
-17.6573, -1.4413

■ 25.2133, -5.7127,
-4.7889

187.3600,

■ 17.5026, -4.7628,

-18.7530, -0.8859

-4.6677

203.5254,
-19.8655, -0.2981

■ 10.7932, -3.7785,
-4.4502

■ 1.8104, -3.1682,
-20.5427

■ 87.7162, -11.4333,
-4.0012

■ 87.7162, -11.4333,
-4.0012

■ 83.5737, -14.4371,
-9.4748

■ 92.0575, -7.8341,
1.4642

■ 79.6380, -16.7747,
-14.9416

■ 96.5789, -3.6981,
6.9034

■ 75.9243, -18.3809,
-20.3749

■ 99.1514, -6.3980,
9.8046

■ 72.4447, -19.1928,
-25.7434

■ 99.6553, -7.2276,
10.3593

■ 69.2095, -19.1585,
-31.0108

■ 66.2247, -18.2463,
-36.1388

■ 63.4895, -16.4584,
-41.0939

■ 60.9905, -13.8545,
-45.8632

■ 60.2227, -12.9208,
-47.3808

Harmonies

Analogous

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



87.7180, -14.7764, 0.7040



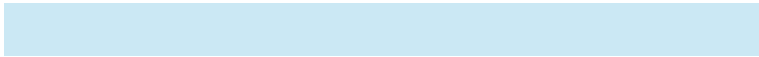
87.7162, -11.4333, -4.0012



87.7180, -6.2235, -6.3845

Triad

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



87.7180, -11.4348, -3.9998



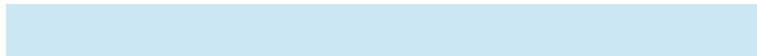
87.7180, 6.6249, 3.2935



87.7180, -8.8267, 14.0426

Complementary

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



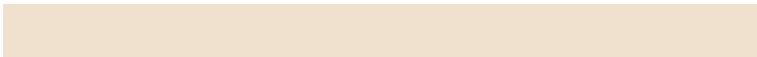
87.7162, -11.4333, -4.0012



84.9385, 3.4837, 12.9598

Split Complementary

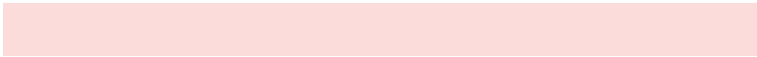
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7180, -3.1361, 14.6367



87.7162, -11.4333, -4.0012



87.7180, 5.8841, 8.6593

Square

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



87.7180, -11.4348, -3.9998



87.7180, 4.2736, -1.9991



87.7180, 2.2750, 12.7271



87.7180, -13.2981, 11.0480

Rectangle

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



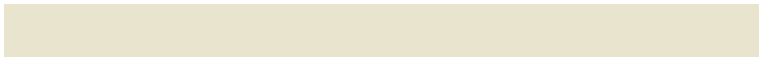
87.7162, -11.4333, -4.0012



87.7180, -2.3494, -6.2372



87.7180, 2.2750, 12.7271



87.7180, -6.9966, 14.5215

Sweetspot

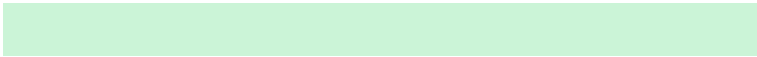
The Sweet Spot groups the original color and five complimentary colors.



87.7180, -11.4348, -3.9998



97.6239, -7.4973, 2.5659



90.7115, -22.5806, 13.6478



45.0125, -3.6041, 1.0004

0.0000, NaN, NaN



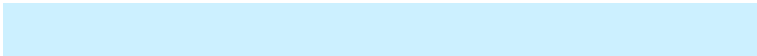
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7180, -11.4348, -3.9998



90.7871, -13.1184, -6.0722



81.3992, -1.0650, -12.2027



42.2976, -4.1220, -0.0004



44.6854, -9.9436, -34.3873



13.8998, -3.9019, -8.9504

Inverse Universe

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



82.3242, 14.7170, -4.0001



84.1080, 19.5631, -5.9857



91.1206, -6.9953, 19.2616



40.8421, 2.8022, -0.0373



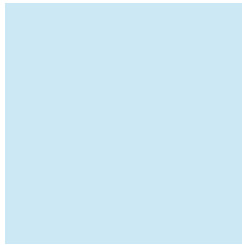
34.8068, 64.3688, -14.4159



10.4052, 19.3907, -5.4589

Previews

White Background



This preview shows how the HunterLab color 87.7162, -11.4333, -4.0012 looks on a white background.

Color Contrast Check

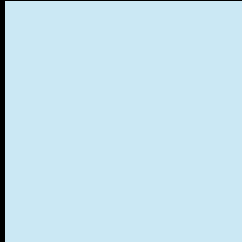
Large Text (above 18pt) WCAG AA × Fail

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 87.7162, -11.4333, -4.0012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

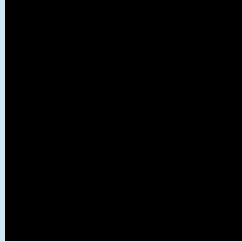
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

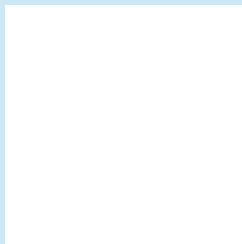
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7162, -11.4333, -4.0012 Background



This preview shows how black text looks on a background with the HunterLab color 87.7162, -11.4333, -4.0012.



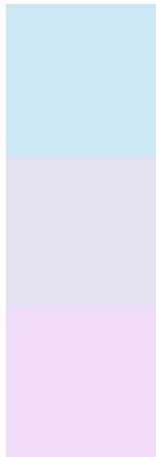
This preview shows how white text looks on a background with the HunterLab color 87.7162, -11.4333, -4.0012.

-11.4333,-4.0012.

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

87.7162, -11.4333, -4.0012

Protanopia

87.4486, -1.3088, -2.0304

Deuteranopia

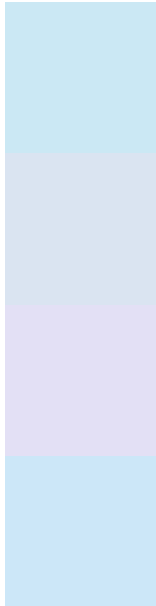
87.3873, 6.7301, -5.1898



Tritanopia

87.6877, -9.4669, -7.2856

Trichromacy



Original Color

87.7162, -11.4333, -4.0012

Protanomaly

87.6031, -5.5103, -2.4387

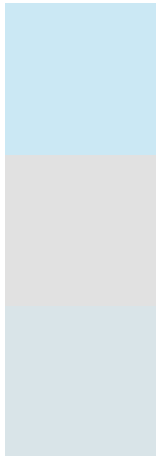
Deuteranomaly

87.3125, 0.1547, -4.8567

Tritanomaly

87.6165, -9.8610, -6.2793

Monochromacy



Original Color

87.7162, -11.4333, -4.0012

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2151, -7.4685, 1.7111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7162, -11.4333, -4.0012 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(203, 232, 244)` looks like.

```
.text, #text, p{  
    color:rgb(203, 232, 244)  
}
```

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(203, 232, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 232, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7162, -11.4333, -4.0012 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(203, 232, 244) }
```


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

```
.border{ border-color:rgb(203, 232, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 232, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 232, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 232, 244);  
box-shadow:4px 4px 4px 4px rgb(203, 232,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7162, -11.4333, -4.0012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 232, 244) }
```

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

```
.background{ background-color: rgb(203,  
232, 244) }
```

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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