

Converting Colors

HunterLab(87.0126, -4.8456,
-8.4040)

Have a look what the booklet for
HunterLab(87.0126, -4.8456,
-8.4040) contains.

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Color

**HunterLab(87.1208, -4.8742,
-8.5135)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E3FB
RGB	212, 227, 251
RGB Percent	83%, 89%, 98%
CMY	0.1686, 0.1098, 0.0157
CMYK	0.16, 0.10, 0.00, 0.02
HSL	217°, 83%, 91%
HSV	217°, 16%, 98%
XYZ	72.0331, 75.9003, 102.1205
YIQ	225.2510, -16.6440, 4.2840

Conversions

Conversions Part 2

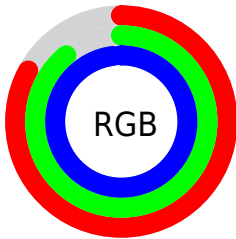
Format	Color
R _Y B	212, 223, 251
Decimal	13951995
CIE Lab	89.81, -0.23, -13.33
CIE LCh	90, 13.335, 269.016
Yxy	75.9035, 0.2881, 0.3035
Android (android.graphics.Color)	4292142075 (0xFFD4E3FB)
YUV	225.2510, 12.6943, -11.6211
Hunter-Lab	87.1208, -4.8742, -8.5135

Details

The HunterLab color $87.1208, -4.8742, -8.5135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.3328, -3.7088, 16.8322$, and the grayscale version is $86.8349, -4.6333, 4.7179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6932, -3.8618, -8.3308$ is the 20% darker color. If you saturate the color by 10%, you get $80.2404, -4.0186, -18.0650$, and if you desaturate by 10%, it is $94.2123, -5.2308, 0.5244$.

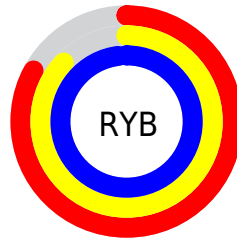
Distribution



Red (83%)

Green (89%)

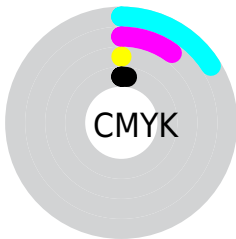
Blue (98%)



Red (83%)

Yellow (87%)

Blue (98%)

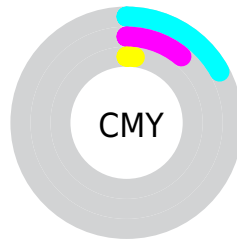


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (17%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1208, -4.8742, -8.5135 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 87.1208, -4.8742, -8.5135 by changing the saturation by 10% instead.

■ 87.1208, -4.8742,
-8.5135

■ 87.1208, -4.8742,
-8.5135

219.3210,
-12.0168, -5.5076

■ 75.0689, -4.2212,
-8.6203

112.9559, -6.2757,
-8.1410

■ 63.6289, -3.5988,
-8.6721

126.6871, -7.0185,
-7.8849

■ 52.8374, -3.0103,
-8.6625

140.9335, -7.7886,
-7.5853

■ 42.7362, -2.4580,
-8.5862

155.6771, -8.5848,
-7.2446

■ 33.3760, -1.9441,
-8.4372

170.9019, -9.4066,
-6.8647

■ 24.8209, -1.4720,
-8.2095

186.5929,

■ 17.1554, -1.0456,

-10.2529, -6.4475

-7.9007

202.7367,
-11.1232, -5.9947

■ 10.4981, -0.6704,
-7.5259

0.0000, NaN, -NF

■ 87.1208, -4.8742,
-8.5135

■ 87.1208, -4.8742,
-8.5135

■ 80.2404, -4.0186,
-18.0650

■ 94.2123, -5.2308,
0.5244

■ 73.5922, -2.5639,
-28.2284

■ 99.8725, -6.0348,
7.2534

■ 67.2107, -0.3963,
-39.1043

■ 61.1360, 2.6197,
-50.7946

■ 55.4174, 6.6350,
-63.3817

■ 50.1138, 11.7990,
-76.8935

■ 45.2925, 18.2208,
-91.2462

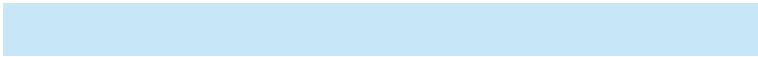
■ 41.0217, 25.8937,
-106.1818

■ 39.2848, 29.6089,
-113.0197

Harmonies

Analogous

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



87.1226, -11.2275, -6.5073



87.1208, -4.8742, -8.5135



87.1226, 1.7250, -6.7467

Triad

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



87.1226, -4.8757, -8.5120



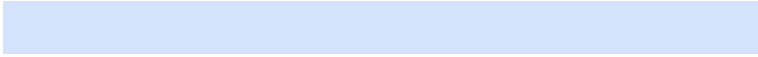
87.1226, 6.9764, 10.5150



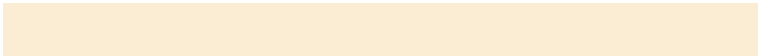
87.1226, -15.4919, 10.8553

Complementary

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



87.1208, -4.8742, -8.5135



92.3328, -3.7088, 16.8322

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.



87.1226, -10.8532, 14.8526



87.1208, -4.8742, -8.5135



87.1226, 2.1218, 14.6668

Square

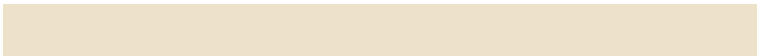
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1226, -4.8757, -8.5120



87.1226, 8.6921, 4.5303



87.1226, -4.4306, 16.1942



87.1226, -17.2408, 4.9538

Rectangle

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



87.1208, -4.8742, -8.5135



87.1226, 5.3513, -3.7401



87.1226, -4.4306, 16.1942



87.1226, -14.2259, 12.4493

Sweetspot

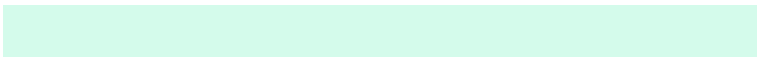
The Sweet Spot groups the original color and five complimentary colors.



87.1226, -4.8757, -8.5120



96.3108, -5.3322, 1.0114



94.3473, -19.9893, 8.2026



44.3196, -2.4628, 0.1764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1226, -4.8757, -8.5120



86.2397, -4.7231, -11.9852



82.8477, 4.2131, -14.1919



42.1162, -2.3712, -1.3798



28.9354, 20.3580, -80.1138



9.8674, 3.8065, -20.5506

Inverse Universe

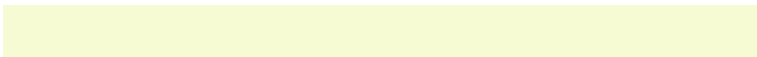
The Inverse Universe completely reimagines the original color for something new.



85.5243, 11.4463, 2.5168



84.3294, 15.5371, 2.0576



96.7169, -12.7939, 21.1877



41.6362, 2.2513, 1.6150



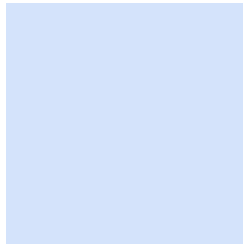
33.5501, 58.8732, 10.6902



10.3079, 18.2740, 1.8432

Previews

White Background



This preview shows how the HunterLab color 87.1208, -4.8742, -8.5135 looks on a white background.

Color Contrast Check

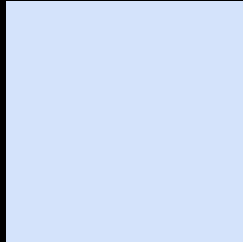
Large Text (above 18pt) WCAG AA × Fail

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 87.1208, -4.8742, -8.5135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

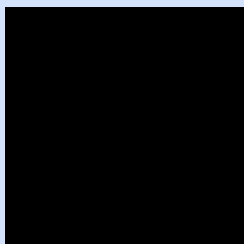
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

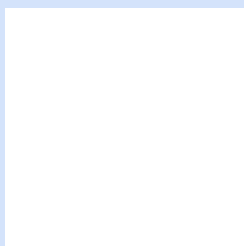
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1208, -4.8742, -8.5135 Background



This preview shows how black text looks on a background with the HunterLab color 87.1208, -4.8742, -8.5135.



This preview shows how white text looks on a background with the HunterLab color 87.1208, -4.8742, -8.5135.

-8.5135.

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

87.1208, -4.8742, -8.5135

Protanopia

87.0855, -0.3399, -7.3616

Deuteranopia

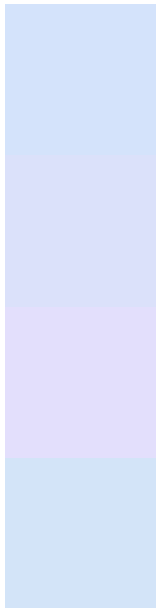
87.1073, 6.2209, -8.9012



Tritanopia

87.1720, -6.6705, -5.7033

Trichromacy



Original Color

87.1208, -4.8742, -8.5135

Protanomaly

87.0704, -1.9110, -7.9672

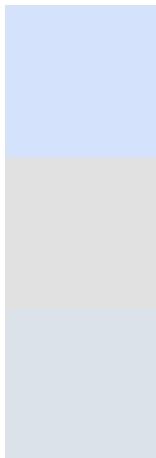
Deuteranomaly

87.2551, 2.0360, -8.7772

Tritanomaly

87.2428, -6.2811, -6.7044

Monochromacy



Original Color

87.1208, -4.8742, -8.5135

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9189, -5.1437, 0.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1208, -4.8742, -8.5135 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(212, 227, 251)` looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 251)  
}
```

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(212, 227, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1208, -4.8742, -8.5135 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(212, 227, 251) }
```


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

```
.border{ border-color:rgb(212, 227, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 227, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 227, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 227, 251);  
box-shadow:4px 4px 4px 4px rgb(212, 227,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1208, -4.8742, -8.5135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 251) }
```

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

```
.background{ background-color: rgb(212,  
227, 251) }
```

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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