

Converting Colors

HunterLab(87.8778, -4.7864,
-6.2977)

Have a look what the booklet for
HunterLab(87.8778, -4.7864,
-6.2977) contains.

HunterLab(87.7071, -4.5909, -6.6205)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.7071, -4.5909,
-6.6205)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E4F9
RGB	216, 228, 249
RGB Percent	85%, 89%, 98%
CMY	0.1529, 0.1059, 0.0235
CMYK	0.13, 0.08, 0.00, 0.02
HSL	218°, 73%, 91%
HSV	218°, 13%, 98%
XYZ	73.1612, 76.9254, 100.6146
YIQ	226.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

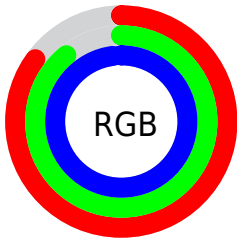
Format	Color
R _Y B	216, 225, 249
Decimal	14214393
CIE Lab	90.29, 0.09, -11.55
CIE LCh	90, 11.549, 270.469
Yxy	76.9286, 0.2918, 0.3068
Android (android.graphics.Color)	4292404473 (0xFFD8E4F9)
YUV	226.8060, 10.9416, -9.4769
Hunter-Lab	87.7071, -4.5909, -6.6205

Details

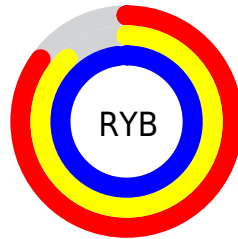
The HunterLab color $87.7071, -4.5909, -6.6205$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.5557, -4.3194, 15.3396$, and the grayscale version is $87.5194, -4.6698, 4.7551$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2763, -3.4359, -6.9916$ is the 20% darker color. If you saturate the color by 10%, you get $80.6828, -3.5976, -16.2068$, and if you desaturate by 10%, it is $94.9386, -5.1132, 2.4404$.

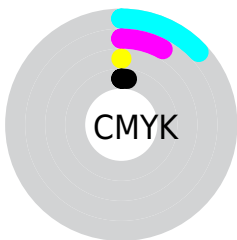
Distribution



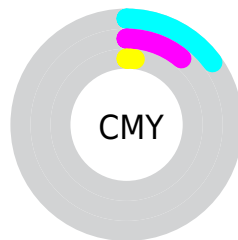
- Red (85%)
- Green (89%)
- Blue (98%)



- Red (85%)
- Yellow (88%)
- Blue (98%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7071, -4.5909, -6.6205 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 87.7071, -4.5909, -6.6205 by changing the saturation by 10% instead.

■ 87.7071, -4.5909,
-6.6205

■ 87.7071, -4.5909,
-6.6205

220.1182,
-11.6316, -3.0673

■ 75.6269, -3.9517,
-6.7971

113.5952, -5.9669,
-6.1147

■ 64.1570, -3.3437,
-6.9207

127.3512, -6.6977,
-5.7948

■ 53.3339, -2.7706,
-6.9853

141.6215, -7.4561,
-5.4331

■ 43.1989, -2.2346,
-6.9851

156.3884, -8.2412,
-5.0319

■ 33.8022, -1.7384,
-6.9137

171.6355, -9.0521,
-4.5931

■ 25.2073, -1.2856,
-6.7635

187.3483, -9.8879,

■ 17.4973, -0.8807,

-4.1184

-6.5278

203.5133,
-10.7480, -3.6093

■ 10.7887, -0.5304,
-6.2079

■ 1.7878, 0.1348,
-26.6779

■ 87.7071, -4.5909,
-6.6205

■ 87.7071, -4.5909,
-6.6205

■ 80.6828, -3.5976,
-16.2068

■ 94.9386, -5.1132,
2.4404

■ 73.8866, -2.0354,
-26.4253

■ 99.8096, -6.3796,
8.1513

■ 67.3525, 0.2074,
-37.3892

■ 61.1212, 3.2665,
-49.2189

■ 55.2427, 7.2962,
-62.0220

■ 49.7786, 12.4556,
-75.8572

■ 44.8019, 18.8713,
-90.6694

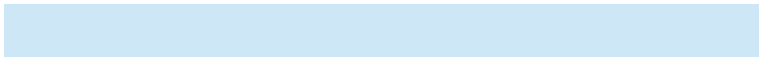
■ 40.3915, 26.5630,
-106.2030

■ 37.7470, 32.3194,
-116.9487

Harmonies

Analogous

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



87.7089, -10.1627, -5.0599



87.7071, -4.5909, -6.6205



87.7089, 1.0947, -4.9625

Triad

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



87.7089, -4.5925, -6.6190



87.7089, 5.2268, 10.0307



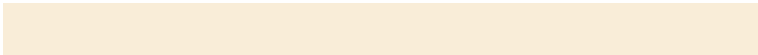
87.7089, -14.2627, 9.8884

Complementary

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



87.7071, -4.5909, -6.6205



92.5557, -4.3194, 15.3396

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.



87.7089, -10.3181, 13.5087



87.7071, -4.5909, -6.6205



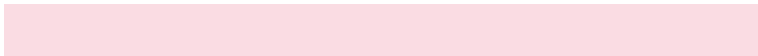
87.7089, 0.9312, 13.5870

Square

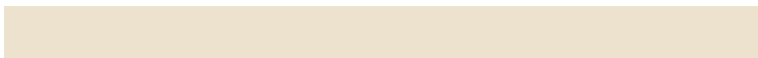
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7089, -4.5925, -6.6190



87.7089, 6.8542, 4.8618



87.7089, -4.7767, 14.8183



87.7089, -15.6561, 4.6866

Rectangle

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



87.7071, -4.5909, -6.6205



87.7089, 4.1645, -2.3163



87.7089, -4.7767, 14.8183



87.7089, -13.1963, 11.3182

Sweetspot

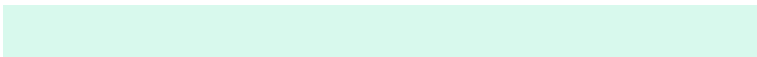
The Sweet Spot groups the original color and five complimentary colors.



87.7089, -4.5925, -6.6190



96.9770, -5.2283, 1.8238



94.0533, -17.5709, 7.1879



44.6045, -2.4061, 0.5260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7089, -4.5925, -6.6190



88.0949, -4.4881, -9.4682



84.3985, 3.0842, -10.9008



42.0435, -2.2506, -1.4696



28.0583, 22.5222, -83.6894



9.6068, 4.3629, -21.4259

Inverse Universe

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



86.5186, 8.7504, 3.1638



86.6682, 12.0376, 2.8835



95.9433, -12.0145, 18.7617



41.6288, 2.2115, 1.7206



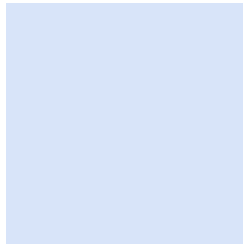
33.4748, 58.5967, 11.7854



10.2830, 18.1830, 2.2018

Previews

White Background



This preview shows how the HunterLab color 87.7071, -4.5909, -6.6205 looks on a white background.

Color Contrast Check

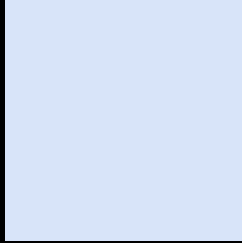
Large Text (above 18pt) WCAG AA × Fail

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 87.7071, -4.5909, -6.6205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

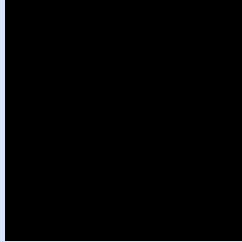
Any Text WCAG AA ✓ Pass

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 87.7071, -4.5909, -6.6205 Background



This preview shows how black text looks on a background with the HunterLab color 87.7071, -4.5909, -6.6205.



This preview shows how white text looks on a background with the HunterLab color 87.7071, -4.5909,

-6.6205.

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

87.7071, -4.5909, -6.6205

Protanopia

87.5062, -0.6260, -5.7117

Deuteranopia

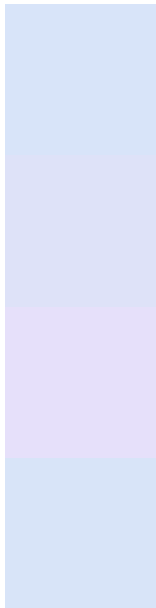
87.6311, 6.2844, -7.0842



Tritanopia

87.6363, -4.9789, -5.6193

Trichromacy



Original Color

87.7071, -4.5909, -6.6205

Protanomaly

87.5783, -1.8993, -6.1897

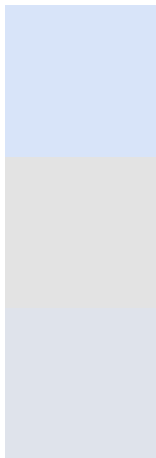
Deuteranomaly

87.7704, 2.0707, -6.9751

Tritanomaly

87.6716, -4.7853, -6.1188

Monochromacy



Original Color

87.7071, -4.5909, -6.6205

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5353, -4.5391, 0.6234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7071, -4.5909, -6.6205 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(216, 228, 249)` looks like.

```
.text, #text, p{  
    color:rgb(216, 228, 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(216, 228, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 228, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7071, -4.5909, -6.6205 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(216, 228, 249) }
```


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

```
.border{ border-color:rgb(216, 228, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 228, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 228, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 228, 249);  
box-shadow:4px 4px 4px 4px rgb(216, 228,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7071, -4.5909, -6.6205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 228, 249) }
```

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

```
.background{ background-color: rgb(216,  
228, 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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