

Converting Colors

HunterLab(50.6215, 87.4630,
-75.6054)

Have a look what the booklet for
HunterLab(50.6215, 87.4630,
-75.6054) contains.

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Color

**HunterLab(50.6697, 87.2618,
-75.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	E136FC
RGB	225, 54, 252
RGB Percent	88%, 21%, 99%
CMY	0.1176, 0.7882, 0.0118
CMYK	0.11, 0.79, 0.00, 0.01
HSL	292°, 97%, 60%
HSV	292°, 79%, 99%
XYZ	49.9412, 25.6742, 94.4189
YIQ	127.7010, 38.3580, 97.8300

Conversions

Conversions Part 2

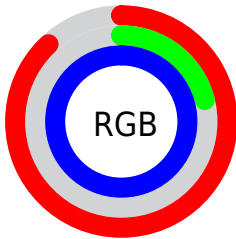
Format	Color
R _Y B	225, 54, 252
Decimal	14759676
CIE Lab	57.73, 85.68, -63.60
CIE LCh	58, 106.708, 323.412
Yxy	25.6753, 0.2937, 0.1510
Android (android.graphics.Color)	4292949756 (0xFFE136FC)
YUV	127.7010, 61.2794, 85.3312
Hunter-Lab	50.6697, 87.2618, -75.0134

Details

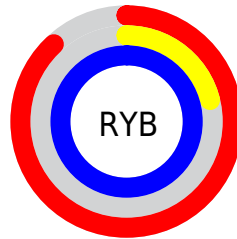
The HunterLab color **50.6697, 87.2618, -75.0134** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **84.6387, -66.1414, 48.5506**, and the grayscale version is **46.1020, -2.4599, 2.5048**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **34.4882, 70.3556, -65.2598** is the 20% darker color. If you saturate the color by 10%, you get **48.3309, 92.6871, -81.5748**, and if you desaturate by 10%, it is **54.0519, 78.8369, -66.3341**.

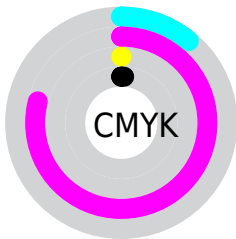
Distribution



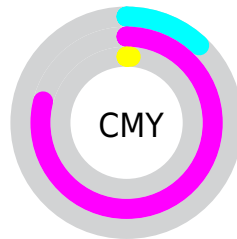
- Red (88%)
- Green (21%)
- Blue (99%)



- Red (88%)
- Yellow (21%)
- Blue (99%)



- Cyan (11%)
- Magenta (79%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (79%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.6697, 87.2618, -75.0134 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 50.6697, 87.2618, -75.0134 by changing the saturation by 10% instead.


 50.6697, 87.2618,
-75.0134


 50.6697, 87.2618,
-75.0134


167.6855,
107.7535, -81.7703


 40.7196, 84.7332,
-74.9602


 72.6296, 92.3237,
-76.0592


 31.5216, 82.3444,
-75.5687


 84.5579, 94.7754,
-76.8082


 23.1444, 80.3460,
-77.4290

 97.0759, 97.1499,
-77.6214

 15.6780, 79.3562,
-81.9265

 110.1571, 99.4408,
-78.4638

 9.2492, 81.2501,
-93.1263

 123.7782,
101.6458, -79.3126

0.0000, INF, -NF

137.9187,

0.0000, NaN, -NF

103.7651, -80.1529

0.0000, NaN, -NF

152.5599,
105.8003, -80.9744

■ 50.6697, 87.2618,
-75.0134

■ 50.6697, 87.2618,
-75.0134

■ 48.3309, 92.6871,
-81.5748

■ 54.0519, 78.8369,
-66.3341

■ 46.9383, 94.9276,
-85.7457

■ 58.4347, 68.1922,
-56.2430

■ 46.7739, 95.1274,
-86.2525

■ 63.7218, 56.1835,
-45.4421

■ 69.7954, 43.5099,
-34.4647

■ 76.5401, 30.6429,
-23.6399

83.8539, 17.8571,
-13.1346

91.6512, 5.2894,
-3.0100

99.6674, -6.6871,
6.5116

99.9041, -5.8613,
6.8017

Harmonies

Analogous

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



50.6708, 36.4983, -146.0280



50.6697, 87.2618, -75.0134



50.6708, 115.2070, -7.6322

Triad

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



50.6708, 87.2600, -75.0109



50.6708, 7.6163, 35.4695



50.6708, -60.2034, -42.1067

Complementary

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



50.6697, 87.2618, -75.0134



84.6387, -66.1414, 48.5506

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.



50.6708, -63.2285, 11.3282



50.6697, 87.2618, -75.0134



50.6708, -32.7292, 35.3381

Square

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



50.6708, 87.2600, -75.0109



50.6708, 59.9314, 34.3366



50.6708, -55.1780, 31.3894



50.6708, -44.6823, -117.9897

Rectangle

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



50.6697, 87.2618, -75.0134



50.6708, 112.0401, 18.3872



50.6708, -55.1780, 31.3894



50.6708, -62.4252, -20.3123

Sweetspot

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



50.6708, 87.2600, -75.0109



80.8864, 25.1360, -19.0660



37.5606, 39.9610, -121.5305



36.2183, 13.7732, -10.5908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6708, 87.2600, -75.0109



48.1139, 95.5316, -85.2636



51.7118, 82.0296, -17.8787



41.7103, 2.9538, -1.8022



33.8295, 68.7560, -62.0298



10.4501, 21.1407, -18.3997

Inverse Universe

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



48.9171, 71.1213, 21.9508



46.7156, 78.5319, 26.6138



84.7605, -64.2480, 37.9262



41.5497, 1.7860, 2.8496



32.9452, 56.6424, 19.5618



10.0834, 17.4495, 5.1097

Previews

White Background



This preview shows how the HunterLab color 50.6697, 87.2618, -75.0134 looks on a white background.

Color Contrast Check

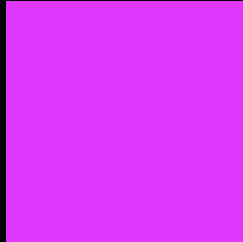
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6697, 87.2618, -75.0134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

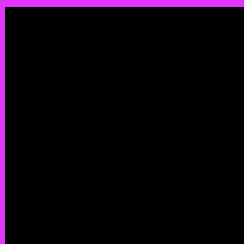
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.6697, 87.2618, -75.0134 Background



This preview shows how black text looks on a background with the HunterLab color 50.6697, 87.2618, -75.0134.



This preview shows how white text looks on a background with the HunterLab color 50.6697, 87.2618, -75.0134.

-75.0134.

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

50.6697, 87.2618, -75.0134

Protanopia

51.0331, 14.2794, -78.2184

Deuteranopia

51.0023, 5.0483, -63.4154



Tritanopia

50.3944, 34.1077, 12.2103

Trichromacy



Original Color

50.6697, 87.2618, -75.0134



Protanomaly

47.1271, 39.6761, -88.2316



Deuteranomaly

46.4046, 32.9703, -80.1821



Tritanomaly

48.9818, 52.8084, -11.9818

Monochromacy



Original Color

50.6697, 87.2618, -75.0134



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.8453, 30.1873, -24.1075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6697, 87.2618, -75.0134 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(225, 54, 252)` looks like.

```
.text, #text, p{  
    color:rgb(225, 54, 252)  
}
```

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(225, 54, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 54, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6697, 87.2618, -75.0134 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(225, 54, 252) }
```


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

```
.border{ border-color:rgb(225, 54, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 54, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 54, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 54, 252);  
box-shadow:4px 4px 4px 4px rgb(225, 54,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6697, 87.2618, -75.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 54, 252) }
```

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

```
.background{ background-color: rgb(225, 54,  
252) }
```

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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