

Converting Colors

HunterLab(49.9226, 86.4036,
-57.8445)

Have a look what the booklet for
HunterLab(49.9226, 86.4036,
-57.8445) contains.

HunterLab(49.8722, 86.0825, -57.6398)	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(49.8722, 86.0825,
-57.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	E730E7
RGB	231, 48, 231
RGB Percent	91%, 19%, 91%
CMY	0.0941, 0.8117, 0.0941
CMYK	0.00, 0.79, 0.00, 0.09
HSL	300°, 79%, 55%
HSV	300°, 79%, 91%
XYZ	48.4358, 24.8724, 77.8494
YIQ	123.5790, 50.3250, 95.7090

Conversions

Conversions Part 2

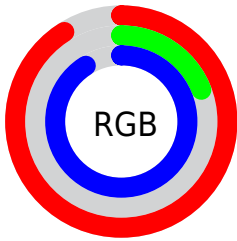
Format	Color
R _Y B	231, 48, 231
Decimal	15151335
CIE Lab	56.95, 84.93, -53.06
CIE LCh	57, 100.141, 328.004
Yxy	24.8735, 0.3204, 0.1646
Android (android.graphics.Color)	4293341415 (0xFFE730E7)
YUV	123.5790, 52.9586, 94.2082
Hunter-Lab	49.8722, 86.0825, -57.6398

Details

The HunterLab color **49.8722, 86.0825, -57.6398** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **76.1543, -62.1800, 43.6593**, and the grayscale version is **44.5193, -2.3754, 2.4188**.

A 20% lighter version of the original color is **64.1892, 70.2346, -46.6041**, and **34.2828, 67.7383, -47.8310** is the 20% darker color. If you saturate the color by 10%, you get **48.4254, 91.1743, -61.1278**, and if you desaturate by 10%, it is **52.2296, 78.2469, -52.2681**.

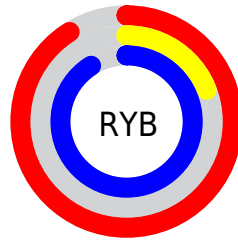
Distribution



Red (91%)

Green (19%)

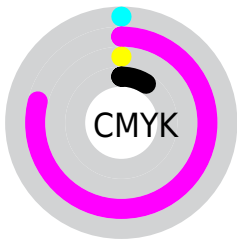
Blue (91%)



Red (91%)

Yellow (19%)

Blue (91%)

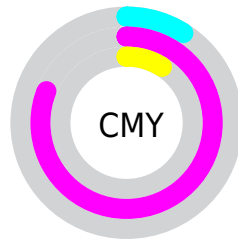


Cyan (0%)

Magenta (79%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (81%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8722, 86.0825, -57.6398 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 49.8722, 86.0825, -57.6398 by changing the saturation by 10% instead.

49.8722, 86.0825,
-57.6398

49.8722, 86.0825,
-57.6398

166.4955,
106.4625, -64.0598

39.9785, 83.5656,
-57.1936

71.7300, 91.1214,
-58.9976

30.8416, 81.1935,
-57.1197

83.6113, 93.5616,
-59.7645

22.5314, 79.2257,
-57.7902

96.0846, 95.9242,
-60.5394

15.1403, 78.3123,
-60.0981

109.1230, 98.2027,
-61.3029

8.7728, 80.8047,
-66.9727

122.7030,
100.3949, -62.0429

0.0000, INF, -NF

0.0000, NaN, -NF

136.8038,

102.5012, -62.7519

0.0000, NaN, NaN

151.4069,
104.5229, -63.4251

■ 49.8722, 86.0825,
-57.6398

■ 49.8722, 86.0825,
-57.6398

■ 48.4254, 91.1743,
-61.1278

■ 52.2296, 78.2469,
-52.2681

■ 47.7473, 93.6403,
-62.8169


■ 55.4993, 68.1947,
-45.3734

■ 47.7061, 93.7917,
-62.9206


■ 59.6271, 56.6396,
-37.4410


■ 64.5255, 44.2582,
-28.9328

■ 70.0965, 31.5662,
-20.2012

 76.2462, 18.8987,
-11.4759

 82.8913, 6.4441,
-2.8863

 89.9612, -5.7107,
5.5070

 97.0973, -17.0796,
13.3671

Harmonies

Analogous

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



49.8734, 41.2527, -124.0927



49.8722, 86.0825, -57.6398



49.8734, 106.5689, -0.0381

Triad

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



49.8734, 86.0800, -57.6375



49.8734, 0.1826, 34.9113



49.8734, -55.8506, -48.5736

Complementary

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



49.8722, 86.0825, -57.6398



76.1543, -62.1800, 43.6593

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.



49.8734, -60.4694, 5.3191



49.8722, 86.0825, -57.6398



49.8734, -35.2285, 34.0987

Square

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



49.8734, 86.0800, -57.6375



49.8734, 47.8040, 33.8088



49.8734, -54.3735, 28.6893



49.8734, -38.6761, -116.4525

Rectangle

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



49.8722, 86.0825, -57.6398



49.8734, 99.8539, 21.1146



49.8734, -54.3735, 28.6893



49.8734, -58.6111, -27.3837

Sweetspot

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



49.8734, 86.0800, -57.6375



81.8380, 28.0841, -17.6214



29.1771, 51.1128, -134.7563



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8734, 86.0800, -57.6375



53.6297, 103.9556, -69.7256



45.8071, 70.6826, -2.4037



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1110



9.7099, 19.0900, -12.8066

Inverse Universe

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



49.8734, 86.0800, -57.6375



53.6297, 103.9556, -69.7256



77.2401, -55.4574, 27.7253



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1110



9.7099, 19.0900, -12.8066

Previews

White Background



This preview shows how the HunterLab color 49.8722, 86.0825, -57.6398 looks on a white background.

Color Contrast Check

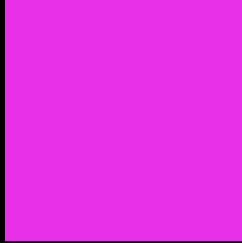
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8722, 86.0825, -57.6398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

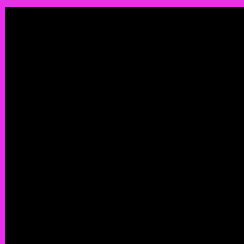
Any Text WCAG AA ✓ Pass

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 49.8722, 86.0825, -57.6398 Background



This preview shows how black text looks on a background with the HunterLab color 49.8722, 86.0825, -57.6398.



This preview shows how white text looks on a background with the HunterLab color 49.8722, 86.0825, -57.6398.

-57.6398.

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

49.8722, 86.0825, -57.6398

Protanopia

50.3335, 14.8881, -80.1665

Deuteranopia

50.1268, 4.2117, -47.4932



Tritanopia

49.7152, 41.1008, 15.0920

Trichromacy



Original Color

49.8722, 86.0825, -57.6398



Protanomaly

45.6330, 39.2095, -84.4773



Deuteranomaly

45.9278, 33.7172, -61.2325



Tritanomaly

48.4781, 57.2132, -4.9343

Monochromacy



Original Color

49.8722, 86.0825, -57.6398



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.3551, 30.7550, -20.1323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8722, 86.0825, -57.6398 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(231, 48, 231)` looks like.

```
.text, #text, p{  
    color:rgb(231, 48, 231)  
}
```

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(231, 48, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 48, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8722, 86.0825, -57.6398 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(231, 48, 231) }
```


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

```
.border{ border-color:rgb(231, 48, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 48, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 48, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 48, 231);  
box-shadow:4px 4px 4px 4px rgb(231, 48,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8722, 86.0825, -57.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 48, 231) }
```

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

```
.background{ background-color: rgb(231, 48,  
231) }
```

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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