

Converting Colors

HunterLab(50.3322, 66.9439,
-26.0431)

Have a look what the booklet for
HunterLab(50.3322, 66.9439,
-26.0431) contains.

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Color

**HunterLab(50.3986, 66.7063,
-25.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	E34DBF
RGB	227, 77, 191
RGB Percent	89%, 30%, 75%
CMY	0.1098, 0.6980, 0.2510
CMYK	0.00, 0.66, 0.16, 0.11
HSL	314°, 73%, 60%
HSV	314°, 66%, 89%
XYZ	43.7363, 25.4002, 51.8877
YIQ	134.8460, 52.8060, 67.2540

Conversions

Conversions Part 2

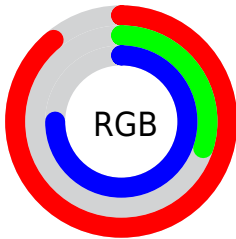
Format	Color
R _Y B	227, 77, 191
Decimal	14896575
CIE Lab	57.46, 69.36, -29.56
CIE LCh	57, 75.395, 336.920
Yxy	25.4014, 0.3614, 0.2099
Android (android.graphics.Color)	4293086655 (0xFFE34DBF)
YUV	134.8460, 27.6839, 80.8191
Hunter-Lab	50.3986, 66.7063, -25.7628

Details

The HunterLab color **50.3986, 66.7063, -25.7628** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **75.9665, -54.1986, 33.6663**, and the grayscale version is **49.0417, -2.6167, 2.6645**.

A 20% lighter version of the original color is **67.5615, 58.7505, -35.2747**, and **31.8292, 60.1828, -23.4191** is the 20% darker color. If you saturate the color by 10%, you get **47.4597, 74.2630, -27.1782**, and if you desaturate by 10%, it is **54.2175, 57.2989, -22.9922**.

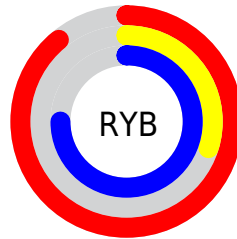
Distribution



Red (89%)

Green (30%)

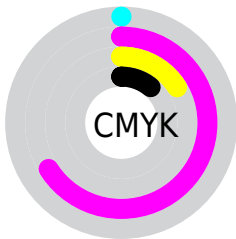
Blue (75%)



Red (89%)

Yellow (30%)

Blue (75%)

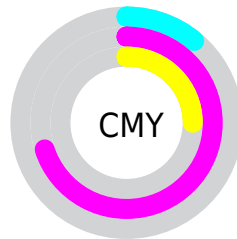


Cyan (0%)

Magenta (66%)

Yellow (16%)

Black (11%)



Cyan (11%)

Magenta (70%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3986, 66.7063, -25.7628 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 50.3986, 66.7063, -25.7628 by changing the saturation by 10% instead.

50.3986, 66.7063,
-25.7628

50.3986, 66.7063,
-25.7628

167.2816, 83.4024,
-28.5567

40.4678, 64.4245,
-25.1996

72.3241, 71.0525,
-26.7534

31.2904, 62.1375,
-24.6228

84.2364, 73.0913,
-27.1702

22.9358, 59.9701,
-24.0886

96.7393, 75.0346,
-27.5318

15.4949, 58.2541,
-23.7479

109.8060, 76.8837,
-27.8391

9.0905, 58.0964,
-24.1001

123.4132, 78.6413,
-28.0934

0.0000, INF, -NF

0.0000, NaN, NaN

137.5402, 80.3111,

-28.2965

0.0000, NaN, NaN

152.1685, 81.8969,
-28.4503

■ 50.3986, 66.7063,
-25.7628

■ 50.3986, 66.7063,
-25.7628

■ 47.4597, 74.2630,
-27.1782

■ 54.2175, 57.2989,
-22.9922

■ 45.4341, 79.3446,
-27.0356

■ 58.8301, 46.7435,
-19.1803

■ 44.2786, 81.6656,
-25.3559

■ 64.1379, 35.6102,
-14.6295

■ 43.9653, 82.1118,
-24.4574

■ 70.0422, 24.2943,
-9.5861

■ 76.4546, 13.0328,
-4.2279

■ 83.3002, 1.9484,
1.3257

■ 90.5174, -8.9083,
6.9987

■ 96.8635, -17.7113,
11.4588

■ 97.0280, -16.7893,
9.1029

Harmonies

Analogous

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



50.3998, 39.4954, -69.3182



50.3986, 66.7063, -25.7628



50.3998, 73.4011, 9.2539

Triad

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



50.3998, 66.7033, -25.7610



50.3998, -9.8420, 33.0523



50.3998, -42.8166, -46.1254

Complementary

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



50.3986, 66.7063, -25.7628



75.9665, -54.1986, 33.6663

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.



50.3998, -50.1223, -4.7713



50.3986, 66.7063, -25.7628



50.3998, -34.3841, 30.5954

Square

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



50.3998, 66.7033, -25.7610



50.3998, 23.5554, 32.2673



50.3998, -47.4718, 20.6185



50.3998, -24.4697, -85.3201

Rectangle

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



50.3986, 66.7063, -25.7628



50.3998, 64.1467, 22.5965



50.3998, -47.4718, 20.6185



50.3998, -46.4076, -31.2882

Sweetspot

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



50.3998, 66.7033, -25.7610



84.2035, 20.0585, -7.3348



37.8154, 43.3457, -89.8827



38.0017, 10.9632, -4.1925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3998, 66.7033, -25.7610



53.2396, 87.0689, -31.1599



47.8794, 56.1812, 9.6439



38.1483, 2.6757, -0.2691



33.6037, 62.8081, -19.0664



9.2125, 17.3494, -6.2387

Inverse Universe

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



50.3998, 66.7033, -25.7610



53.2396, 87.0689, -31.1599



77.5272, -44.7261, 11.0334



38.1483, 2.6757, -0.2691



33.6037, 62.8081, -19.0664



9.2125, 17.3494, -6.2387

Previews

White Background



This preview shows how the HunterLab color 50.3986, 66.7063, -25.7628 looks on a white background.

Color Contrast Check

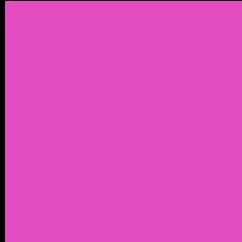
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3986, 66.7063, -25.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

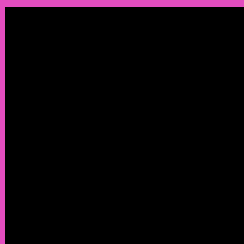
Any Text WCAG AA ✓ Pass

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 50.3986, 66.7063, -25.7628 Background



This preview shows how black text looks on a background with the HunterLab color 50.3986, 66.7063, -25.7628.



This preview shows how white text looks on a background with the HunterLab color 50.3986, 66.7063, -25.7628.

-25.7628.

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

50.3986, 66.7063, -25.7628

Protanopia

50.8794, 11.8533, -63.6013

Deuteranopia

50.5716, 3.7990, -20.6570



Tritanopia

50.2354, 41.5140, 15.2645

Trichromacy



Original Color

50.3986, 66.7063, -25.7628



Protanomaly

48.0201, 28.8092, -55.2319



Deuteranomaly

48.6382, 25.7067, -25.5301



Tritanomaly

50.0189, 49.9986, 3.1952

Monochromacy



Original Color

50.3986, 66.7063, -25.7628



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.6718, 21.7238, -8.8125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3986, 66.7063, -25.7628 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(227, 77, 191)` looks like.

```
.text, #text, p{  
    color:rgb(227, 77, 191)  
}
```

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(227, 77, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 77, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3986, 66.7063, -25.7628 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(227, 77, 191) }
```


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

```
.border{ border-color:rgb(227, 77, 191) }
```

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

Here you see how a box with a 4 pixel rgb(227, 77, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 77, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 77, 191);  
box-shadow:4px 4px 4px 4px rgb(227, 77,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3986, 66.7063, -25.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 77, 191) }
```

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

```
.background{ background-color: rgb(227, 77,  
191) }
```

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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