

Converting Colors

HunterLab(66.9446, 26.7711,
-5.0569)

Have a look what the booklet for
HunterLab(66.9446, 26.7711,
-5.0569) contains.

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Color

**HunterLab(66.9446, 26.7875,
-5.0634)**

Conversions

Conversions Part 1

Format	Color
Hex	E39EC5
RGB	227, 158, 197
RGB Percent	89%, 62%, 77%
CMY	0.1098, 0.3804, 0.2274
CMYK	0.00, 0.30, 0.13, 0.11
HSL	326°, 55%, 75%
HSV	326°, 30%, 89%
XYZ	53.9834, 44.8158, 58.6283
YIQ	183.0770, 28.6050, 26.7570

Conversions

Conversions Part 2

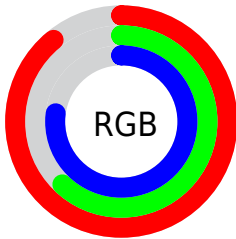
Format	Color
RYP	227, 158, 197
Decimal	14917317
CIELab	72.77, 31.44, -9.66
CIElCh	73, 32.889, 342.928
Yxy	44.8178, 0.3429, 0.2847
Android (android.graphics.Color)	4293107397 (0xFFE39EC5)
YUV	183.0770, 6.8640, 38.5205
Hunter-Lab	66.9446, 26.7875, -5.0634

Details

The HunterLab color $66.9446, 26.7875, -5.0634$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.1415, -30.5776, 14.6970$, and the grayscale version is $68.8109, -3.6716, 3.7386$.

A 20% lighter version of the original color is $87.1804, 17.2186, -9.7471$, and $45.7703, 24.8352, -5.0244$ is the 20% darker color. If you saturate the color by 10%, you get $61.1046, 37.2849, -7.3836$, and if you desaturate by 10%, it is $73.3197, 16.2770, -2.2048$.

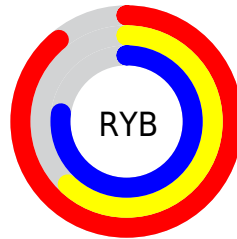
Distribution



Red (89%)

Green (62%)

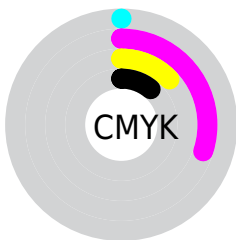
Blue (77%)



Red (89%)

Yellow (62%)

Blue (77%)

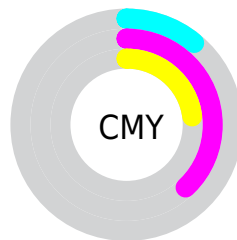


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9446, 26.7875, -5.0634 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 66.9446, 26.7875, -5.0634 by changing the saturation by 10% instead.

66.9446, 26.7875,
-5.0634

66.9446, 26.7875,
-5.0634

191.3205, 31.1553,
-1.5604

55.9589, 25.9019,
-5.2195

90.8003, 28.2660,
-4.5854

45.6487, 24.9103,
-5.3165

103.6055, 28.8802,
-4.2744

36.0634, 23.7985,
-5.3464

116.9618, 29.4191,
-3.9191

27.2625, 22.5543,
-5.3014

130.8473, 29.8884,
-3.5223

19.3235, 21.1698,
-5.1719

145.2426, 30.2927,
-3.0861

12.3527, 19.6615,
-4.9492

160.1301, 30.6363,

5.5394, 25.0557,

-2.6126

-6.9310

175.4942, 30.9227,
-2.1035

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.9446, 26.7875,
-5.0634

■ 66.9446, 26.7875,
-5.0634

■ 61.1046, 37.2849,
-7.3836

■ 73.3197, 16.2770,
-2.2048

■ 55.8911, 47.5104,
-8.9974

■ 80.1443, 5.9018,
1.0542

■ 51.4119, 57.0256,
-9.7017

■ 87.3532, -4.2793,
4.6163

■ 47.7723, 65.2169,
-9.2995

■ 94.8928, -14.2509,
8.4104

■ 45.0525, 71.3831,

■ 97.2247, -15.6892,

-7.6690

6.2920

■ 43.2736, 74.9691,
-4.8521

■ 97.5044, -14.1294,
2.3058

■ 42.3053, 76.1516,
-1.3641

Harmonies

Analogous

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



66.9461, 17.5621, -20.1339



66.9446, 26.7875, -5.0634



66.9461, 27.4279, 9.5823

Triad

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



66.9461, 26.7851, -5.0620



66.9461, -10.0029, 25.5084



66.9461, -23.6992, -18.2438

Complementary

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



66.9446, 26.7875, -5.0634



81.1415, -30.5776, 14.6970

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.



66.9461, -29.7965, -2.8935



66.9446, 26.7875, -5.0634



66.9461, -22.3780, 21.0026

Square

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



66.9461, 26.7851, -5.0620



66.9461, 5.2413, 25.1809



66.9461, -29.3355, 11.3181



66.9461, -11.9587, -28.8344

Rectangle

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



66.9446, 26.7875, -5.0634



66.9461, 22.8234, 17.0885



66.9461, -29.3355, 11.3181



66.9461, -26.4276, -13.3384

Sweetspot

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



66.9461, 26.7851, -5.0620



92.5177, 5.1677, 1.7280



63.7815, 19.3810, -27.9149



42.2580, 3.1848, 0.5334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9461, 26.7851, -5.0620



72.4128, 37.5705, -7.4076



65.8914, 21.4462, 9.9653



38.0838, 2.3299, 0.6480



32.3444, 58.2887, -1.5644



8.8975, 16.2244, -1.9037

Inverse Universe

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



66.9461, 26.7851, -5.0620



72.4128, 37.5705, -7.4076



82.1607, -24.7034, 0.1207



38.0838, 2.3299, 0.6480



32.3444, 58.2887, -1.5644



8.8975, 16.2244, -1.9037

Previews

White Background



This preview shows how the HunterLab color 66.9446, 26.7875, -5.0634 looks on a white background.

Color Contrast Check

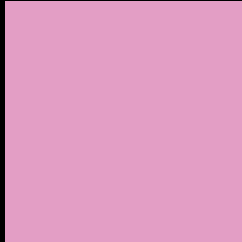
Large Text (above 18pt) WCAG AA × Fail

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 66.9446, 26.7875, -5.0634 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 66.9446, 26.7875, -5.0634 Background



This preview shows how black text looks on a background with the HunterLab color 66.9446, 26.7875, -5.0634.



This preview shows how white text looks on a background with the HunterLab color 66.9446, 26.7875, -5.0634.

-5.0634.

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

66.9446, 26.7875, -5.0634

Protanopia

67.0684, 1.3012, -12.5514

Deuteranopia

67.0716, 4.6734, -3.7064



Tritanopia

66.8909, 19.8383, 6.0711

Trichromacy



Original Color

66.9446, 26.7875, -5.0634

Protanomaly

66.7043, 10.0731, -10.0585

Deuteranomaly

66.8146, 12.5964, -4.4239

Tritanomaly

66.9886, 21.9697, 2.4928

Monochromacy



Original Color

66.9446, 26.7875, -5.0634

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.8565, 6.9029, 0.3631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9446, 26.7875, -5.0634 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, 158, 197)` looks like.

```
.text, #text, p{  
    color:rgb(227, 158, 197)  
}
```

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, 158, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 158, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9446, 26.7875, -5.0634 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, 158, 197) }
```


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

```
.border{ border-color:rgb(227, 158, 197) }
```

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

Here you see how a box with a 4 pixel rgb(227, 158, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 158, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 158, 197);  
box-shadow:4px 4px 4px 4px rgb(227, 158,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9446, 26.7875, -5.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 158, 197) }
```

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

```
.background{ background-color: rgb(227,  
158, 197) }
```

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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