

Converting Colors

HunterLab(67.1591, 24.2076,
-0.1926)

Have a look what the booklet for
HunterLab(67.1591, 24.2076,
-0.1926) contains.

HunterLab(67.1590, 24.2065, -0.1955)	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(67.1590, 24.2065,
-0.1955)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A0BC
RGB	227, 160, 188
RGB Percent	89%, 63%, 74%
CMY	0.1098, 0.3725, 0.2627
CMYK	0.00, 0.30, 0.17, 0.11
HSL	335°, 54%, 76%
HSV	335°, 30%, 89%
XYZ	53.3264, 45.1033, 53.4721
YIQ	183.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

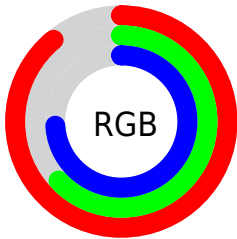
Format	Color
R _Y B	227, 160, 188
Decimal	14917820
CIE Lab	72.96, 28.94, -4.41
CIE LCh	73, 29.271, 351.331
Yxy	45.1054, 0.3511, 0.2969
Android (android.graphics.Color)	4293107900 (0xFFE3A0BC)
YUV	183.2250, 2.3541, 38.3907
Hunter-Lab	67.1590, 24.2065, -0.1955

Details

The HunterLab color $67.1590, 24.2065, -0.1955$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.5698, -28.3491, 10.4900$, and the grayscale version is $68.8906, -3.6758, 3.7430$.

A 20% lighter version of the original color is $87.4028, 14.2447, -3.9523$, and $45.9699, 22.5693, -0.8418$ is the 20% darker color. If you saturate the color by 10%, you get $61.1523, 34.2159, -0.9351$, and if you desaturate by 10%, it is $73.6911, 14.2442, 1.0911$.

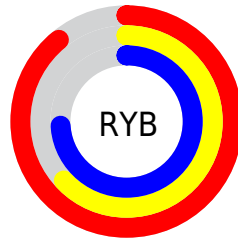
Distribution



Red (89%)

Green (63%)

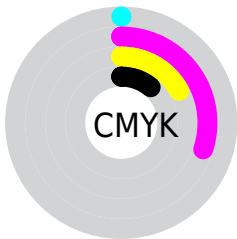
Blue (74%)



Red (89%)

Yellow (63%)

Blue (74%)

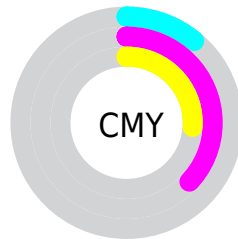


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1590, 24.2065, -0.1955 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 67.1590, 24.2065, -0.1955 by changing the saturation by 10% instead.

67.1590, 24.2065,
-0.1955

67.1590, 24.2065,
-0.1955

191.6247, 27.7414,
5.0481

56.1609, 23.4276,
-0.5832

91.0377, 25.4809,
0.7169

45.8375, 22.5460,
-0.9226

103.8535, 25.9976,
1.2330

36.2379, 21.5467,
-1.2073

117.2200, 26.4420,
1.7862

27.4215, 20.4161,
-1.4305

131.1153, 26.8193,
2.3745

19.4653, 19.1418,
-1.5825

145.5201, 27.1341,
2.9962

12.4749, 17.7271,
-1.6497

160.4168, 27.3905,

5.7256, 22.1083,

3.6499

-2.8823

175.7898, 27.5919,
4.3343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1590, 24.2065,
-0.1955

■ 67.1590, 24.2065,
-0.1955

■ 61.1523, 34.2159,
-0.9351

■ 73.6911, 14.2442,
1.0911

■ 55.7639, 44.0516,
-0.9997

■ 80.6629, 4.4492,
2.8086

■ 51.1061, 53.3170,
-0.2514

■ 88.0100, -5.1383,
4.8690

■ 47.2925, 61.4299,
1.4137

■ 95.6799, -14.5146,
7.2038

■ 44.4163, 67.6878,

■ 97.4738, -14.2997,

4.0066

2.7409

■ 42.5138, 71.4881,
7.3831

■ 97.5044, -14.1295,
2.3057

■ 41.4612, 72.8697,
11.1707

■ 41.4181, 72.9184,
11.3487

Harmonies

Analogous

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



67.1605, 18.0244, -13.7764



67.1590, 24.2065, -0.1955



67.1605, 22.4881, 12.0727

Triad

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



67.1605, 24.2040, -0.1941



67.1605, -12.8178, 22.9107



67.1605, -19.1256, -18.7558

Complementary

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



67.1590, 24.2065, -0.1955



81.5698, -28.3491, 10.4900

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.



67.1605, -26.2058, -6.0148



67.1590, 24.2065, -0.1955



67.1605, -22.7701, 17.3892

Square

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



67.1605, 24.2040, -0.1941



67.1605, 0.3912, 23.8560



67.1605, -27.4850, 7.2904



67.1605, -7.4749, -25.8033

Rectangle

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



67.1590, 24.2065, -0.1955



67.1605, 17.1513, 18.0693



67.1605, -27.4850, 7.2904



67.1605, -22.0793, -14.8899

Sweetspot

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



67.1605, 24.2040, -0.1941



92.4070, 4.5731, 3.3037



65.3385, 21.4824, -25.3086



42.1984, 2.8655, 1.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1605, 24.2040, -0.1941



72.6330, 34.1467, -0.7897



67.5199, 17.6834, 12.7088



38.0360, 2.0734, 1.3284



31.6649, 55.8137, 8.1621



8.7127, 15.5555, 0.7094

Inverse Universe

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



67.1605, 24.2040, -0.1941



72.6330, 34.1467, -0.7897



80.9611, -21.2426, -3.7047



38.0360, 2.0734, 1.3284



31.6649, 55.8137, 8.1621



8.7127, 15.5555, 0.7094

Previews

White Background



This preview shows how the HunterLab color 67.1590, 24.2065, -0.1955 looks on a white background.

Color Contrast Check

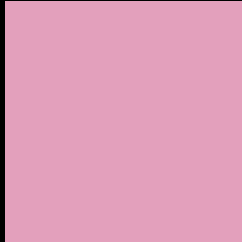
Large Text (above 18pt) WCAG AA × Fail

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 67.1590, 24.2065, -0.1955 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 67.1590, 24.2065, -0.1955 Background



This preview shows how black text looks on a background with the HunterLab color 67.1590, 24.2065, -0.1955.



This preview shows how white text looks on a background with the HunterLab color 67.1590, 24.2065, -0.1955.

-0.1955.

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

67.1590, 24.2065, -0.1955

Protanopia

67.3138, -0.1652, -6.1166

Deuteranopia

67.2638, 4.7344, 1.0727



Tritanopia

67.0398, 20.3620, 5.7971

Trichromacy



Original Color

67.1590, 24.2065, -0.1955

Protanomaly

66.8342, 8.3508, -4.4728

Deuteranomaly

67.1140, 11.5556, 0.5188

Tritanomaly

67.0476, 22.0299, 3.5161

Monochromacy



Original Color

67.1590, 24.2065, -0.1955

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0477, 5.8843, 2.0419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1590, 24.2065, -0.1955 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, 160, 188)` looks like.

```
.text, #text, p{  
    color:rgb(227, 160, 188)  
}
```

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, 160, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 160, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1590, 24.2065, -0.1955 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, 160, 188) }
```


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

```
.border{ border-color:rgb(227, 160, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 160, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 160, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 160, 188);  
box-shadow:4px 4px 4px 4px rgb(227, 160,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1590, 24.2065, -0.1955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 160, 188) }
```

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

```
.background{ background-color: rgb(227,  
160, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor