

Converting Colors

HunterLab(65.4798, 23.0740,
6.0780)

Have a look what the booklet for
HunterLab(65.4798, 23.0740,
6.0780) contains.

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Color

**HunterLab(65.4874, 23.3270,
5.8794)**

Conversions

Conversions Part 1

Format	Color
Hex	E29CAB
RGB	226, 156, 171
RGB Percent	89%, 61%, 67%
CMY	0.1137, 0.3882, 0.3294
CMYK	0.00, 0.31, 0.24, 0.11
HSL	347°, 55%, 75%
HSV	347°, 31%, 89%
XYZ	50.6032, 42.8860, 44.1389
YIQ	178.6400, 36.9050, 19.5050

Conversions

Conversions Part 2

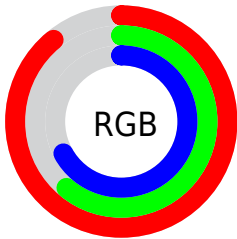
Format	Color
R _Y B	226, 156, 171
Decimal	14851243
CIE Lab	71.48, 28.18, 2.81
CIE LCh	71, 28.322, 5.686
Yxy	42.8880, 0.3677, 0.3116
Android (android.graphics.Color)	4293041323 (0xFFE29CAB)
YUV	178.6400, -3.7665, 41.5347
Hunter-Lab	65.4874, 23.3270, 5.8794

Details

The HunterLab color **65.4874, 23.3270, 5.8794** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.3418, -26.7746, 4.7306**, and the grayscale version is **66.9960, -3.5747, 3.6400**.

A 20% lighter version of the original color is **85.6385, 13.2569, 3.1880**, and **44.3481, 21.5753, 4.3718** is the 20% darker color. If you saturate the color by 10%, you get **59.4669, 32.7406, 7.0641**, and if you desaturate by 10%, it is **72.0520, 14.0408, 5.1398**.

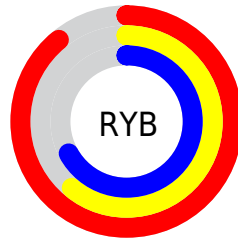
Distribution



Red (89%)

Green (61%)

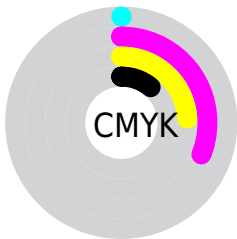
Blue (67%)



Red (89%)

Yellow (61%)

Blue (67%)

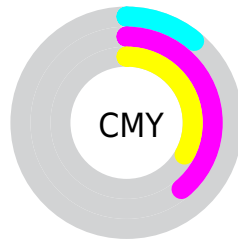


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (11%)



Cyan (11%)


Magenta (39%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4874, 23.3270, 5.8794 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 65.4874, 23.3270, 5.8794 by changing the saturation by 10% instead.


 65.4874, 23.3270,
5.8794


 65.4874, 23.3270,
5.8794


189.2488, 26.7015,
13.6314

 54.5869, 22.5652,
5.1456


 89.1862, 24.5656,
7.4306

 44.3675, 21.7001,
4.4378


 101.9184, 25.0643,
8.2443

 34.8799, 20.7162,
3.7576


115.2048, 25.4906,
9.0830

 26.1857, 19.5992,
3.1047

129.0230, 25.8499,
9.9461

 18.3651, 18.3366,
2.4780

143.3533, 26.1469,
10.8331

 11.5295, 16.9334,
1.8732

158.1782, 26.3855,

 4.0463, 30.1344,

11.7433

2.8324

173.4815, 26.5694,
12.6762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4874, 23.3270,
5.8794

■ 65.4874, 23.3270,
5.8794

■ 59.4669, 32.7406,
7.0641

■ 72.0520, 14.0408,
5.1398

■ 54.0909, 42.0757,
8.7458

■ 79.0693, 4.9862,
4.7762

■ 49.4809, 50.9410,
10.9465

■ 86.4712, -3.8123,
4.7281

■ 45.7589, 58.7468,
13.6137

■ 94.2022, -12.3634,
4.9418

■ 43.0225, 64.7773,

■ 97.4212, -14.4266,

16.5856

2.2001

■ 41.3024, 68.4374,
19.5885

■ 40.4792, 69.8577,
22.0039

Harmonies

Analogous

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



65.4889, 20.9156, -7.0194



65.4874, 23.3270, 5.8794



65.4889, 18.1037, 15.9917

Triad

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



65.4889, 23.3243, 5.8806



65.4889, -17.4721, 20.1090



65.4889, -13.4910, -22.0655

Complementary

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



65.4874, 23.3270, 5.8794



81.3418, -26.7746, 4.7306

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.



65.4889, -22.6181, -11.9059



65.4874, 23.3270, 5.8794



65.4889, -24.7877, 12.6325

Square

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



65.4889, 23.3243, 5.8806



65.4889, -5.9598, 23.1117



65.4889, -26.5957, 1.1611



65.4889, -0.9990, -24.8392

Rectangle

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



65.4874, 23.3270, 5.8794



65.4889, 11.2223, 20.3431



65.4889, -26.5957, 1.1611



65.4889, -17.0227, -19.3157

Sweetspot

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



65.4889, 23.3243, 5.8806



92.2572, 3.7669, 5.4404



65.6463, 27.6922, -24.0492



42.1179, 2.4341, 2.5293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4889, 23.3243, 5.8806



70.6811, 33.5166, 7.5311



70.3963, 10.8381, 17.0751



37.0788, 1.6754, 2.1966



30.5978, 52.8506, 16.2760



8.1371, 14.2146, 3.0908

Inverse Universe

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



65.4889, 23.3243, 5.8806



70.6811, 33.5166, 7.5311



75.3547, -14.4949, -10.4331



37.0788, 1.6754, 2.1966



30.5978, 52.8506, 16.2760



8.1371, 14.2146, 3.0908

Previews

White Background



This preview shows how the HunterLab color 65.4874, 23.3270, 5.8794 looks on a white background.

Color Contrast Check

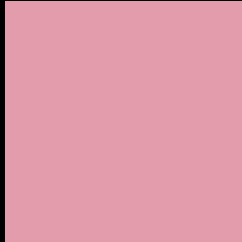
Large Text (above 18pt) WCAG AA × Fail

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 65.4874, 23.3270, 5.8794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

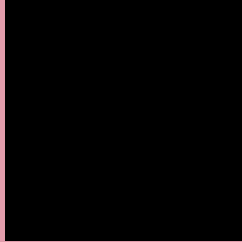
Any Text WCAG AA ✓ Pass

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 65.4874, 23.3270, 5.8794 Background



This preview shows how black text looks on a background with the HunterLab color 65.4874, 23.3270, 5.8794.



This preview shows how white text looks on a background with the HunterLab color 65.4874, 23.3270,

5.8794.

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

65.4874, 23.3270, 5.8794

Protanopia

65.5718, -1.2047, 0.3677

Deuteranopia

65.7390, 4.5429, 6.7337



Tritanopia

65.4009, 22.8887, 7.1162

Trichromacy



Original Color

65.4874, 23.3270, 5.8794

Protanomaly

65.1566, 7.5031, 1.9535

Deuteranomaly

65.5243, 11.0926, 6.1581

Tritanomaly

65.4295, 23.0338, 6.7067

Monochromacy



Original Color

65.4874, 23.3270, 5.8794

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3296, 5.4652, 4.2526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4874, 23.3270, 5.8794 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(226, 156, 171)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 171)  
}
```

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(226, 156, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4874, 23.3270, 5.8794 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(226, 156, 171) }
```


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

```
.border{ border-color:rgb(226, 156, 171) }
```

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

Here you see how a box with a 4 pixel rgb(226, 156, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 156, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 156, 171);  
box-shadow:4px 4px 4px 4px rgb(226, 156,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4874, 23.3270, 5.8794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 156, 171) }
```

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

```
.background{ background-color: rgb(226,  
156, 171) }
```

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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