

Converting Colors

HunterLab(65.6658, 24.2304,
3.3309)

Have a look what the booklet for
HunterLab(65.6658, 24.2304,
3.3309) contains.

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Color

**HunterLab(65.6658, 24.2304,
3.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	E29CB1
RGB	226, 156, 177
RGB Percent	89%, 61%, 69%
CMY	0.1137, 0.3882, 0.3059
CMYK	0.00, 0.31, 0.22, 0.11
HSL	342°, 55%, 75%
HSV	342°, 31%, 89%
XYZ	51.1883, 43.1200, 47.2200
YIQ	179.3240, 34.9790, 21.3710

Conversions

Conversions Part 2

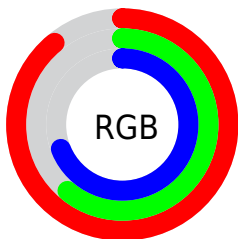
Format	Color
R _Y B	226, 156, 177
Decimal	14851249
CIE Lab	71.64, 29.05, -0.29
CIE LCh	72, 29.056, 359.433
Yxy	43.1220, 0.3617, 0.3047
Android (android.graphics.Color)	4293041329 (0xFFE29CB1)
YUV	179.3240, -1.1457, 40.9349
Hunter-Lab	65.6658, 24.2304, 3.3309

Details

The HunterLab color **65.6658, 24.2304, 3.3309** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.1600, -27.8218, 7.3272**, and the grayscale version is **67.2715, -3.5894, 3.6550**.

A 20% lighter version of the original color is **85.8672, 14.4606, -0.0659**, and **44.5155, 22.4006, 1.9809** is the 20% darker color. If you saturate the color by 10%, you get **59.6948, 33.8499, 3.8040**, and if you desaturate by 10%, it is **72.1758, 14.6881, 3.3723**.

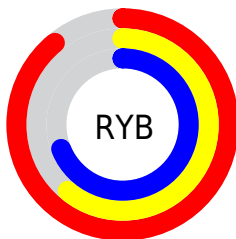
Distribution



Red (89%)

Green (61%)

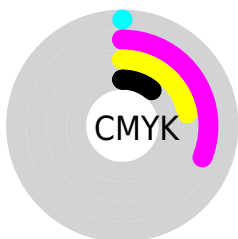
Blue (69%)



Red (89%)

Yellow (61%)

Blue (69%)

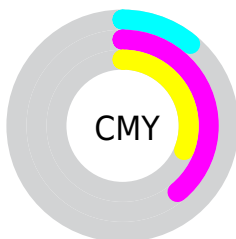


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6658, 24.2304, 3.3309 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 65.6658, 24.2304, 3.3309 by changing the saturation by 10% instead.

65.6658, 24.2304,
3.3309

65.6658, 24.2304,
3.3309

189.5028, 27.8844,
9.9706

54.7548, 23.4331,
2.7524

89.3840, 25.5372,
4.5970

44.5242, 22.5315,
2.2106

102.1252, 26.0685,
5.2784

35.0246, 21.5104,
1.7098

115.4201, 26.5266,
5.9904

26.3172, 20.3560,
1.2536

129.2466, 26.9168,
6.7318

18.4819, 19.0570,
0.8469

143.5849, 27.2438,
7.5015

11.6296, 17.6224,
0.4964

158.4175, 27.5118,

4.2580, 29.5323,

8.2984

-0.0479

173.7283, 27.7243,
9.1217

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6658, 24.2304,
3.3309

■ 65.6658, 24.2304,
3.3309

■ 59.6948, 33.8499,
3.8040

■ 72.1758, 14.6881,
3.3723

■ 54.3606, 43.3264,
4.8795

■ 79.1352, 5.3398,
3.8353

■ 49.7809, 52.2568,
6.6296

■ 86.4770, -3.7799,
4.6437

■ 46.0736, 60.0469,
9.0640

■ 94.1465, -12.6721,
5.7344

■ 43.3322, 65.9887,

■ 97.4212, -14.4266,

12.0810

2.2001

■ 41.5859, 69.5037,
15.4395

■ 40.7230, 70.7579,
18.4186

Harmonies

Analogous

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



65.6673, 20.1270, -10.1180



65.6658, 24.2304, 3.3309



65.6673, 20.4162, 14.4924

Triad

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



65.6673, 24.2278, 3.3322



65.6673, -15.6693, 21.5057



65.6673, -16.0764, -21.1619

Complementary

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



65.6658, 24.2304, 3.3309



81.1600, -27.8218, 7.3272

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.



65.6673, -24.4311, -9.6148



65.6658, 24.2304, 3.3309



65.6673, -24.2096, 14.8346

Square

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



65.6673, 24.2278, 3.3322



65.6673, -3.2530, 23.6281



65.6673, -27.2880, 3.8158



65.6673, -3.7614, -25.8837

Rectangle

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



65.6658, 24.2304, 3.3309



65.6673, 14.0619, 19.5706



65.6673, -27.2880, 3.8158



65.6673, -19.4040, -17.8493

Sweetspot

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



65.6673, 24.2278, 3.3322



92.3198, 4.1041, 4.5468



64.9994, 25.7413, -25.1287



42.1515, 2.6143, 2.0502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6673, 24.2278, 3.3322



70.9222, 34.7084, 4.0851



68.7899, 13.8782, 15.5199



37.1051, 1.8169, 1.8213



30.7884, 53.5543, 13.4747



8.2009, 14.4488, 2.1637

Inverse Universe

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



65.6673, 24.2278, 3.3322



70.9222, 34.7084, 4.0851



77.2316, -17.3224, -7.9503



37.1051, 1.8169, 1.8213



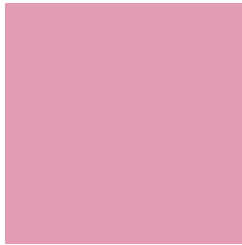
30.7884, 53.5543, 13.4747



8.2009, 14.4488, 2.1637

Previews

White Background



This preview shows how the HunterLab color 65.6658, 24.2304, 3.3309 looks on a white background.

Color Contrast Check

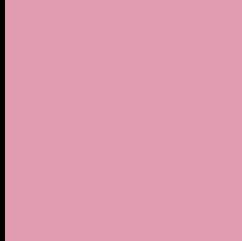
Large Text (above 18pt) WCAG AA × Fail

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 65.6658, 24.2304, 3.3309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

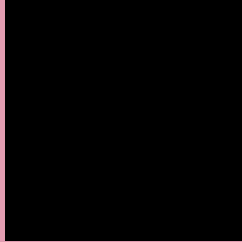
Any Text WCAG AA ✓ Pass

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 65.6658, 24.2304, 3.3309 Background



This preview shows how black text looks on a background with the HunterLab color 65.6658, 24.2304, 3.3309.



This preview shows how white text looks on a background with the HunterLab color 65.6658, 24.2304,

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

65.6658, 24.2304, 3.3309

Protanopia

65.8823, -1.2664, -2.2422

Deuteranopia

65.6833, 4.6473, 4.4084



Tritanopia

65.5638, 22.1248, 6.8431

Trichromacy



Original Color

65.6658, 24.2304, 3.3309

Protanomaly

65.5250, 7.6523, -0.5222

Deuteranomaly

65.5626, 11.5114, 3.9237

Tritanomaly

65.6506, 22.5665, 5.6004

Monochromacy



Original Color

65.6658, 24.2304, 3.3309

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3897, 5.7861, 3.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6658, 24.2304, 3.3309 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6658, 24.2304, 3.3309 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, 177) }
```


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

```
.border{ border-color:rgb(226, 156, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 156, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 156, 177); box-shadow:4px 4px 4px 4px rgb(226, 156, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6658, 24.2304, 3.3309 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, 177) }
```

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

```
.background{ background-color: rgb(226,  
156, 177) }
```

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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