

Converting Colors

HunterLab(65.7430, 19.1312,
3.3332)

Have a look what the booklet for
HunterLab(65.7430, 19.1312,
3.3332) contains.

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Color

**HunterLab(65.7430, 19.1312,
3.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA0B1
RGB	218, 160, 177
RGB Percent	85%, 63%, 69%
CMY	0.1451, 0.3725, 0.3059
CMYK	0.00, 0.27, 0.19, 0.15
HSL	342°, 44%, 74%
HSV	342°, 27%, 85%
XYZ	49.4201, 43.2214, 47.3329
YIQ	179.2800, 29.1110, 17.5830

Conversions

Conversions Part 2

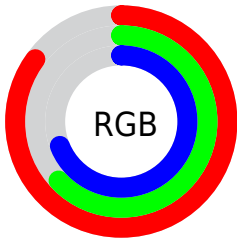
Format	Color
R_{YB}	218, 160, 177
Decimal	14327985
CIE _{Lab}	71.71, 24.02, -0.29
CIE _{LCh}	72, 24.021, 359.310
Yxy	43.2234, 0.3531, 0.3088
Android (android.graphics.Color)	4292518065 (0xFFDAA0B1)
YUV	179.2800, -1.1240, 33.9574
Hunter-Lab	65.7430, 19.1312, 3.3332

Details

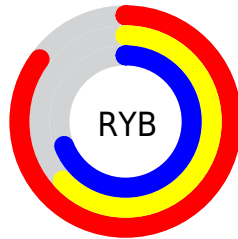
The HunterLab color **65.7430, 19.1312, 3.3332** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.6350, -23.8554, 6.3703**, and the grayscale version is **67.2548, -3.5885, 3.6541**.

A 20% lighter version of the original color is **87.0311, 12.2845, 1.3250**, and **44.5950, 17.8812, 1.9969** is the 20% darker color. If you saturate the color by 10%, you get **59.7792, 28.3130, 3.6180**, and if you desaturate by 10%, it is **72.1844, 10.0837, 3.4981**.

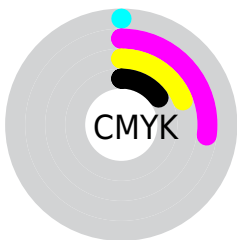
Distribution



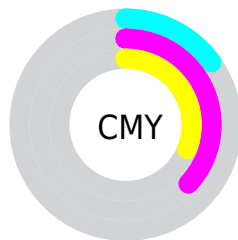
- Red (85%)
- Green (63%)
- Blue (69%)



- Red (85%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (19%)
- Black (15%)





- Cyan (15%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.7430, 19.1312, 3.3332 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 65.7430, 19.1312, 3.3332 by changing the saturation by 10% instead.


 65.7430, 19.1312,
3.3332


 65.7430, 19.1312,
3.3332


189.6127, 21.0948,
9.9738

 54.8274, 18.5531,
2.7545


 89.4695, 20.0219,
4.5995

 44.5920, 17.8780,
2.2126


 102.2146, 20.3551,
5.2810

 35.0872, 17.0904,
1.7116


115.5132, 20.6210,
5.9932

 26.3741, 16.1745,
1.2552

129.3433, 20.8247,
6.7347

 18.5325, 15.1121,
0.8482

143.6851, 20.9704,
7.5045

 11.6730, 13.8907,
0.4976

158.5210, 21.0619,

 4.3463, 23.8493,

8.3015

-0.0395

173.8350, 21.1024,
9.1249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7430, 19.1312,
3.3332

■ 65.7430, 19.1312,
3.3332

■ 59.7792, 28.3130,
3.6180

■ 72.1844, 10.0837,
3.4981

■ 54.3791, 37.4766,
4.4349

■ 79.0249, 1.2457,
4.0297

■ 49.6502, 46.3175,
5.8622

■ 86.2067, -7.3694,
4.8622

■ 45.7067, 54.3505,
7.9366

■ 93.6825, -15.7727,
5.9414

■ 42.6528, 60.9300,

■ 96.7394, -16.9342,

10.6096

1.8161

■ 40.5497, 65.4085,
13.7074

■ 96.7706, -16.7592,
1.3714

■ 39.3668, 67.4627,
16.9294

■ 39.0825, 67.8737,
17.9381

Harmonies

Analogous

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



65.7445, 15.7901, -7.6045



65.7430, 19.1312, 3.3332



65.7445, 16.0753, 12.7300

Triad

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



65.7445, 19.1288, 3.3344



65.7445, -13.5996, 18.8855



65.7445, -14.0156, -16.2989

Complementary

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



65.7430, 19.1312, 3.3332



78.6350, -23.8554, 6.3703

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.



65.7445, -21.0437, -7.1126



65.7430, 19.1312, 3.3332



65.7445, -20.8149, 13.0878

Square

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



65.7445, 19.1288, 3.3344



65.7445, -3.2551, 20.7610



65.7445, -23.4501, 3.8219



65.7445, -3.7675, -20.0288

Rectangle

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



65.7430, 19.1312, 3.3332



65.7445, 10.9332, 17.1420



65.7445, -23.4501, 3.8219



65.7445, -16.8076, -13.6792

Sweetspot

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



65.7445, 19.1288, 3.3344



93.1523, 3.0201, 4.6952



65.2441, 20.4481, -19.7159



42.5143, 2.1332, 2.1199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7445, 19.1288, 3.3344



74.3951, 29.0639, 4.1025



68.4094, 10.5827, 13.5124



36.2132, 1.7517, 1.8076



30.2775, 52.6353, 13.4870



7.8023, 13.7492, 2.0377

Inverse Universe

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



65.7445, 19.1288, 3.3344



74.3951, 29.0639, 4.1025



75.4138, -15.2333, -5.9455



36.2132, 1.7517, 1.8076



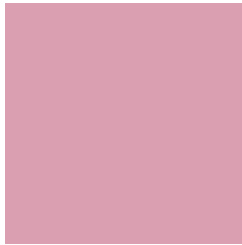
30.2775, 52.6353, 13.4870



7.8023, 13.7492, 2.0377

Previews

White Background



This preview shows how the HunterLab color 65.7430, 19.1312, 3.3332 looks on a white background.

Color Contrast Check

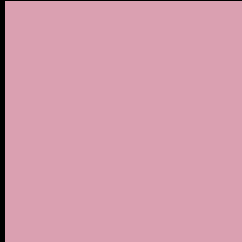
Large Text (above 18pt) WCAG AA × Fail

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 65.7430, 19.1312, 3.3332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

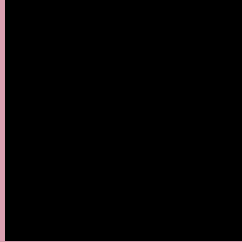
Any Text WCAG AA ✓ Pass

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 65.7430, 19.1312, 3.3332 Background



This preview shows how black text looks on a background with the HunterLab color 65.7430, 19.1312, 3.3332.



This preview shows how white text looks on a background with the HunterLab color 65.7430, 19.1312,

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

65.7430, 19.1312, 3.3332

Protanopia

65.9054, -1.3167, -1.2039

Deuteranopia

65.7131, 4.8068, 3.9830



Tritanopia

65.8880, 17.9889, 5.3387

Trichromacy



Original Color

65.7430, 19.1312, 3.3332

Protanomaly

65.7607, 5.4588, 0.2255

Deuteranomaly

65.5466, 10.0996, 3.4127

Tritanomaly

65.9175, 18.1408, 4.9174

Monochromacy



Original Color

65.7430, 19.1312, 3.3332

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3753, 4.2698, 3.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7430, 19.1312, 3.3332 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(218, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(218, 160, 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(218, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 160, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7430, 19.1312, 3.3332 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(218, 160, 177) }
```


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

```
.border{ border-color:rgb(218, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 160, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 160, 177);  
box-shadow:4px 4px 4px 4px rgb(218, 160,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7430, 19.1312, 3.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 160, 177) }
```

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

```
.background{ background-color: rgb(218,  
160, 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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