

Converting Colors

HunterLab(66.1943, 13.6022,
8.6875)

Have a look what the booklet for
HunterLab(66.1943, 13.6022,
8.6875) contains.

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Color

**HunterLab(66.3020, 13.3857,
8.8283)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A5A6
RGB	214, 165, 166
RGB Percent	84%, 65%, 65%
CMY	0.1608, 0.3529, 0.3490
CMYK	0.00, 0.23, 0.22, 0.16
HSL	359°, 37%, 74%
HSV	359°, 23%, 84%
XYZ	48.0696, 43.9596, 42.0279
YIQ	179.7650, 28.8830, 10.6990

Conversions

Conversions Part 2

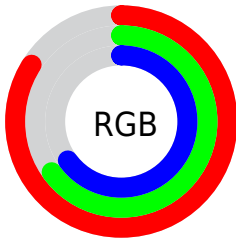
Format	Color
RYB	214, 165, 166
Decimal	14067110
CIELab	72.20, 18.18, 6.45
CIELCh	72, 19.294, 19.537
Yxy	43.9616, 0.3586, 0.3279
Android (android.graphics.Color)	4292257190 (0xFFD6A5A6)
YUV	179.7650, -6.7861, 30.0241
Hunter-Lab	66.3020, 13.3857, 8.8283

Details

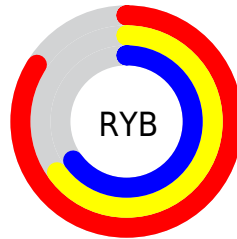
The HunterLab color **66.3020, 13.3857, 8.8283** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.0369, -18.5915, -0.0698**, and the grayscale version is **67.4802, -3.6006, 3.6663**.

A 20% lighter version of the original color is **88.1288, 7.5759, 8.4156**, and **45.0492, 12.4679, 7.0253** is the 20% darker color. If you saturate the color by 10%, you get **60.1405, 21.6646, 11.0139**, and if you desaturate by 10%, it is **72.9187, 5.4179, 6.8157**.

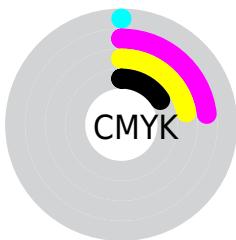
Distribution



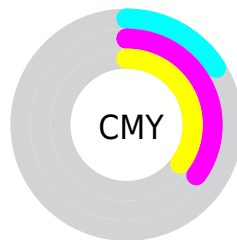
- Red (84%)
- Green (65%)
- Blue (65%)



- Red (84%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (16%)





- Cyan (16%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3020, 13.3857, 8.8283 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 66.3020, 13.3857, 8.8283 by changing the saturation by 10% instead.


 66.3020, 13.3857,
8.8283


 66.3020, 13.3857,
8.8283


190.4078, 13.3194,
17.9470

 55.3537, 13.0760,
7.9016


 90.0888, 13.7712,
10.7319

 45.0834, 12.6810,
6.9868


 102.8619, 13.8655,
11.7086

 35.5409, 12.1862,
6.0819


116.1875, 13.9006,
12.7030

 26.7868, 11.5758,
5.1811

130.0434, 13.8809,
13.7154

 18.8997, 10.8290,
4.2746

144.4101, 13.8099,
14.7461

 11.9881, 9.9197,
3.3426

159.2701, 13.6909,

 4.9383, 15.7811,

15.7949

3.4568

174.6075, 13.5266,
16.8619

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3020, 13.3857,
8.8283

■ 66.3020, 13.3857,
8.8283

■ 60.1405, 21.6646,
11.0139

■ 72.9187, 5.4179,
6.8157

■ 54.5186, 30.1843,
13.3592

■ 79.9148, -2.2218,
4.9637

■ 49.5451, 38.7446,
15.8184

■ 87.2352, -9.5588,
3.2561

■ 45.3411, 46.9675,
18.2859

■ 94.8355, -16.6292,
1.6738

■ 42.0258, 54.2677,

■ 96.4553, -17.8958,

20.5824

0.9676

■ 39.6857, 59.9423,
22.4761

■ 38.3295, 63.4355,
23.7589

■ 37.8229, 64.7981,
24.2449

Harmonies

Analogous

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



66.3035, 14.1548, 0.5818



66.3020, 13.3857, 8.8283



66.3035, 7.9430, 14.8463

Triad

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



66.3035, 13.3833, 8.8294



66.3035, -16.0749, 13.3352



66.3035, -6.6229, -14.4939

Complementary

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



66.3020, 13.3857, 8.8283



78.0369, -18.5915, -0.0698

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.



66.3035, -14.2936, -10.0212



66.3020, 13.3857, 8.8283



66.3035, -19.5565, 6.5001

Square

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



66.3035, 13.3833, 8.8294



66.3035, -9.1720, 17.2003



66.3035, -18.9221, -2.0736



66.3035, 2.2837, -13.6538

Rectangle

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



66.3020, 13.3857, 8.8283



66.3035, 2.5530, 17.1304



66.3035, -18.9221, -2.0736



66.3035, -9.4232, -13.5410

Sweetspot

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



66.3035, 13.3833, 8.8294



93.8401, 1.1331, 6.9733



67.6897, 20.9132, -13.6479



43.1734, 0.7864, 3.2896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3035, 13.3833, 8.8294



77.4935, 20.6942, 11.9070



72.7487, 1.4550, 15.8391



35.2489, 1.2770, 2.8809



29.4087, 50.3891, 18.8026



7.2327, 12.4129, 4.4666

Inverse Universe

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



66.3035, 13.3833, 8.8294



77.4935, 20.6942, 11.9070



70.8349, -7.2468, -9.7285



35.2489, 1.2770, 2.8809



29.4087, 50.3891, 18.8026



7.2327, 12.4129, 4.4666

Previews

White Background



This preview shows how the HunterLab color 66.3020, 13.3857, 8.8283 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 66.3020, 13.3857, 8.8283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

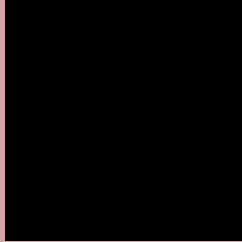
Any Text WCAG AA ✓ Pass

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 66.3020, 13.3857, 8.8283 Background



This preview shows how black text looks on a background with the HunterLab color 66.3020, 13.3857, 8.8283.



This preview shows how white text looks on a background with the HunterLab color 66.3020, 13.3857,

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

66.3020, 13.3857, 8.8283

Protanopia

66.6093, -2.7817, 6.2546

Deuteranopia

66.3208, 4.8057, 9.1272



Tritanopia

66.1635, 16.2959, 4.2477

Trichromacy



Original Color

66.3020, 13.3857, 8.8283

Protanomaly

66.5273, 2.8346, 7.1504

Deuteranomaly

66.2796, 7.5752, 9.1305

Tritanomaly

66.3148, 15.1595, 6.2330

Monochromacy



Original Color

66.3020, 13.3857, 8.8283

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.0534, 1.9329, 5.4901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3020, 13.3857, 8.8283 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(214, 165, 166)` looks like.

```
.text, #text, p{  
    color:rgb(214, 165, 166)  
}
```

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(214, 165, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 165, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3020, 13.3857, 8.8283 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(214, 165, 166) }
```


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

```
.border{ border-color:rgb(214, 165, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 165, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 165, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 165, 166);  
box-shadow:4px 4px 4px 4px rgb(214, 165,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3020, 13.3857, 8.8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 165, 166) }
```

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

```
.background{ background-color: rgb(214,  
165, 166) }
```

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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