

Converting Colors

HunterLab(56.7263, 33.8698,
-16.3222)

Have a look what the booklet for
HunterLab(56.7263, 33.8698,
-16.3222) contains.

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Color

**HunterLab(56.7655, 34.0205,
-16.5127)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD80C0 |
| RGB | 205, 128, 192 |
| RGB Percent | 80%, 50%, 75% |
| CMY | 0.1961, 0.4980, 0.2471 |
| CMYK | 0.00, 0.38, 0.06, 0.20 |
| HSL | 310°, 44%, 65% |
| HSV | 310°, 38%, 80% |
| XYZ | 42.4104, 32.2232, 53.8536 |
| YIQ | 158.3190, 25.3480, 36.2280 |

Conversions

Conversions Part 2

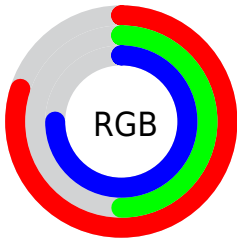
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 205, 128, 192 |
| Decimal | 13467840 |
| CIE _{Lab} | 63.53, 39.28, -21.05 |
| CIE _{LCh} | 64, 44.568, 331.816 |
| Yxy | 32.2247, 0.3301, 0.2508 |
| Android (android.graphics.Color) | 4291657920 (0xFFCD80C0) |
| YUV | 158.3190, 16.6047, 40.9392 |
| Hunter-Lab | 56.7655, 34.0205, -16.5127 |

Details

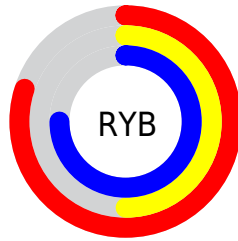
The HunterLab color $56.7655, 34.0205, -16.5127$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.8350, -34.3962, 21.9521$, and the grayscale version is $58.5319, -3.1231, 3.1801$.

A 20% lighter version of the original color is $78.4573, 33.4861, -18.7963$, and $36.7863, 30.9036, -15.5454$ is the 20% darker color. If you saturate the color by 10%, you get $52.2057, 44.1174, -21.4387$, and if you desaturate by 10%, it is $61.8699, 23.7174, -11.2005$.

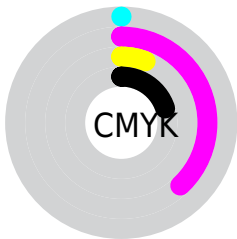
Distribution



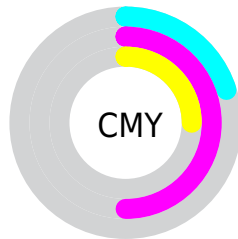
- Red (80%)
- Green (50%)
- Blue (75%)



- Red (80%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7655, 34.0205, -16.5127 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 56.7655, 34.0205, -16.5127 by changing the saturation by 10% instead.

■ 56.7655, 34.0205,
-16.5127

■ 56.7655, 34.0205,
-16.5127

176.6753, 41.5520,
-16.8421

■ 46.4038, 32.7164,
-16.1882

■ 79.4752, 36.2917,
-16.9657

■ 36.7618, 31.2927,
-15.8005

■ 91.7491, 37.2801,
-17.1025

■ 27.8992, 29.7429,
-15.3535

■ 104.5968, 38.1798,
-17.1831

■ 19.8917, 28.0768,
-14.8696

117.9938, 38.9973,
-17.2107

■ 12.8430, 26.3577,
-14.4233

131.9185, 39.7386,
-17.1879

■ 6.2497, 29.9281,
-16.7799

146.3516, 40.4085,

0.0000, INF, -NF

-17.1173

0.0000, NaN, NaN

161.2757, 41.0117,
-17.0013

0.0000, NaN, NaN

■ 56.7655, 34.0205,
-16.5127

■ 56.7655, 34.0205,
-16.5127

■ 52.2057, 44.1174,
-21.4387

■ 61.8699, 23.7174,
-11.2005

■ 48.2727, 53.6369,
-25.7432

■ 67.4367, 13.4479,
-5.6748

■ 45.0516, 62.0481,
-29.1231

■ 73.3994, 3.3354,
-0.0424

■ 42.6078, 68.7373,
-31.2664

■ 79.7018, -6.5651,
5.6319

■ 40.9627, 73.1777,
-31.9536

■ 86.2979, -16.2403,
11.3116

40.0463, 75.2475,
-31.2210

93.1501, -25.6993,
16.9786

39.8701, 75.5948,
-30.9493

94.5881, -27.0864,
16.9908

94.6838, -26.5400,
15.6139

94.7814, -25.9832,
14.2111

Harmonies

Analogous

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



56.7668, 18.1603, -36.4342



56.7655, 34.0205, -16.5127



56.7668, 39.6045, 4.2107

Triad

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



56.7668, 34.0184, -16.5112



56.7668, -4.2174, 28.4597



56.7668, -31.5559, -19.1614

Complementary

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



56.7655, 34.0205, -16.5127



70.8350, -34.3962, 21.9521

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.



56.7668, -35.9103, 1.9459



56.7655, 34.0205, -16.5127



56.7668, -21.5095, 25.8405

Square

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



56.7668, 34.0184, -16.5112



56.7668, 15.8220, 26.4254



56.7668, -32.4934, 17.5092



56.7668, -19.7069, -38.2933

Rectangle

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



56.7655, 34.0205, -16.5127



56.7668, 36.2215, 14.8303



56.7668, -32.4934, 17.5092



56.7668, -33.8665, -11.8585

Sweetspot

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



56.7668, 34.0184, -16.5112



91.1535, 8.8744, -2.6451



50.4935, 16.6159, -36.4156



41.6846, 4.9269, -1.6823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7668, 34.0184, -16.5112



67.9144, 53.9362, -26.2376



55.4446, 27.5711, 2.1089



33.7194, 2.4141, -0.5037



31.4772, 59.7134, -24.6804



7.2111, 13.7796, -6.4292

Inverse Universe

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



56.7668, 34.0184, -16.5112



67.9144, 53.9362, -26.2376



71.7781, -28.8614, 8.3490



33.7194, 2.4141, -0.5037



31.4772, 59.7134, -24.6804



7.2111, 13.7796, -6.4292

Previews

White Background



This preview shows how the HunterLab color 56.7655, 34.0205, -16.5127 looks on a white background.

Color Contrast Check

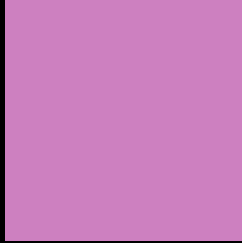
Large Text (above 18pt) WCAG AA × Fail

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 56.7655, 34.0205, -16.5127 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 56.7655, 34.0205, -16.5127 Background



This preview shows how black text looks on a background with the HunterLab color 56.7655, 34.0205, -16.5127.



This preview shows how white text looks on a background with the HunterLab color 56.7655, 34.0205, -16.5127.

-16.5127.

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

56.7655, 34.0205, -16.5127

Protanopia

57.0201, 4.5922, -28.1841

Deuteranopia

56.9556, 4.0404, -14.3604



Tritanopia

56.8131, 20.0677, 6.5521

Trichromacy



Original Color

56.7655, 34.0205, -16.5127

Protanomaly

56.2478, 14.2314, -24.6470

Deuteranomaly

56.5482, 14.0544, -15.3877

Tritanomaly

56.7900, 24.7503, -0.7486

Monochromacy



Original Color

56.7655, 34.0205, -16.5127

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.3443, 9.7421, -3.8148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7655, 34.0205, -16.5127 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(205, 128, 192)` looks like.

```
.text, #text, p{  
    color:rgb(205, 128, 192)  
}
```

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(205, 128, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 128, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7655, 34.0205, -16.5127 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(205, 128, 192) }
```


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

```
.border{ border-color:rgb(205, 128, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 128, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 128, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 128, 192);  
box-shadow:4px 4px 4px 4px rgb(205, 128,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7655, 34.0205, -16.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 128, 192) }
```

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

```
.background{ background-color: rgb(205,  
128, 192) }
```

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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