

Converting Colors

HunterLab(56.7792, 21.0553,
16.8745)

Have a look what the booklet for
HunterLab(56.7792, 21.0553,
16.8745) contains.

HunterLab(56.7797, 21.1933, 16.8035)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.7797, 21.1933,
16.8035)**

Conversions

Conversions Part 1

Format	Color
Hex	D18778
RGB	209, 135, 120
RGB Percent	82%, 53%, 47%
CMY	0.1804, 0.4706, 0.5294
CMYK	0.00, 0.35, 0.43, 0.18
HSL	10°, 49%, 65%
HSV	10°, 43%, 82%
XYZ	38.3487, 32.2393, 21.9709
YIQ	155.4160, 48.9190, 11.0230

Conversions

Conversions Part 2

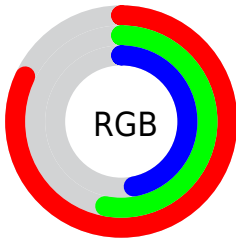
Format	Color
R _Y B	209, 138, 120
Decimal	13731704
CIE Lab	63.54, 26.62, 19.83
CIE LCh	64, 33.193, 36.689
Yxy	32.2409, 0.4143, 0.3483
Android (android.graphics.Color)	4291921784 (0xFFD18778)
YUV	155.4160, -17.4601, 46.9932
Hunter-Lab	56.7797, 21.1933, 16.8035

Details

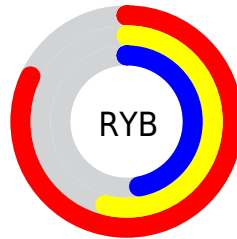
The HunterLab color **56.7797, 21.1933, 16.8035** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.6863, -20.0308, -10.0960**, and the grayscale version is **57.4769, -3.0668, 3.1228**.

A 20% lighter version of the original color is **77.8677, 17.0531, 18.5622**, and **36.7028, 19.6953, 13.3311** is the 20% darker color. If you saturate the color by 10%, you get **52.2760, 27.9801, 19.2851**, and if you desaturate by 10%, it is **61.6897, 14.6853, 14.0880**.

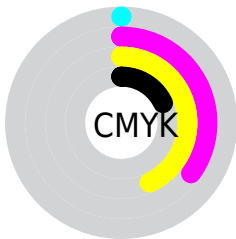
Distribution



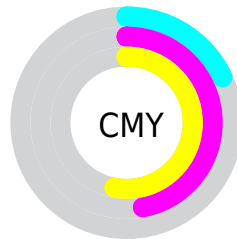
- Red (82%)
- Green (53%)
- Blue (47%)



- Red (82%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (43%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7797, 21.1933, 16.8035 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 56.7797, 21.1933, 16.8035 by changing the saturation by 10% instead.

■ 56.7797, 21.1933,
16.8035

■ 56.7797, 21.1933,
16.8035

176.6962, 24.5261,
31.2955

■ 46.4172, 20.4174,
15.0720

■ 79.4913, 22.4425,
20.1401

■ 36.7742, 19.5304,
13.2736

■ 91.7659, 22.9404,
21.7660

■ 27.9105, 18.5148,
11.3811

■ 104.6143, 23.3629,
23.3739

■ 19.9018, 17.3551,
9.3502

118.0121, 23.7159,
24.9692

■ 12.8517, 16.0441,
7.8623

131.9375, 24.0046,
26.5561

■ 6.2615, 18.5655,
4.3831

146.3712, 24.2335,

0.0000, NaN, NaN

28.1378

0.0000, NaN, NaN

161.2960, 24.4062,
29.7169

0.0000, NaN, NaN

■ 56.7797, 21.1933,
16.8035

■ 56.7797, 21.1933,
16.8035

■ 52.2760, 27.9801,
19.2851

■ 61.6897, 14.6853,
14.0880

■ 48.2402, 34.9429,
21.4319

■ 66.9446, 8.5078,
11.2080

■ 44.7452, 41.8695,
23.1233

■ 72.4981, 2.6603,
8.2149

■ 41.8610, 48.4335,
24.2327

■ 78.3103, -2.8771,
5.1421

■ 39.6425, 54.2094,
24.6723

■ 84.3488, -8.1340,
2.0119

■ 38.4334, 57.6871,
24.6924

■ 90.5871, -13.1432,
-1.1616

■ 96.0704, -19.2882,
0.4732

Harmonies

Analogous

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



56.7811, 27.5139, 6.1046



56.7797, 21.1933, 16.8035



56.7811, 8.4688, 22.5035

Triad

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



56.7811, 21.1905, 16.8044



56.7811, -26.5114, 12.6466



56.7811, 0.2634, -30.2079

Complementary

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



56.7797, 21.1933, 16.8035



68.6863, -20.0308, -10.0960

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.



56.7811, -13.6859, -27.1885



56.7797, 21.1933, 16.8035



56.7811, -28.2353, -0.0979

Square

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



56.7811, 21.1905, 16.8044



56.7811, -18.8014, 20.5594



56.7811, -23.7723, -15.2222



56.7811, 14.6699, -22.6626

Rectangle

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



56.7797, 21.1933, 16.8035



56.7811, -1.4079, 23.7590



56.7811, -23.7723, -15.2222



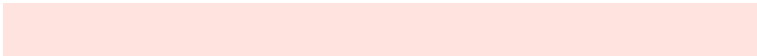
56.7811, -4.6395, -30.4185

Sweetspot

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



56.7811, 21.1905, 16.8044



90.3905, 3.7355, 10.5031



55.5797, 40.0875, -19.6011



41.0886, 2.4708, 5.2503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7811, 21.1905, 16.8044



66.0062, 34.1795, 23.8582



68.7645, -1.2631, 27.0289



34.8220, 0.4078, 3.3956



30.3417, 44.7751, 19.4803



7.8526, 8.5608, 4.9886

Inverse Universe

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



68.6863, -20.0308, -10.0960



83.6040, -27.4688, -16.0582



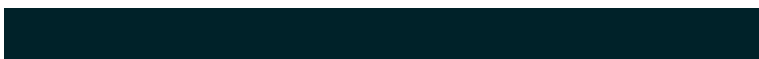
55.0484, 1.2930, -31.0262



36.1298, -4.0315, 0.4593



46.4466, -18.0117, -19.1722



11.3942, -4.7981, -3.8841

Previews

White Background



This preview shows how the HunterLab color 56.7797, 21.1933, 16.8035 looks on a white background.

Color Contrast Check

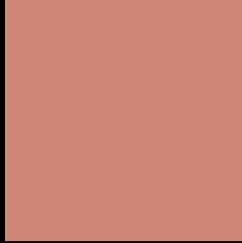
Large Text (above 18pt) WCAG AA × Fail

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 56.7797, 21.1933, 16.8035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

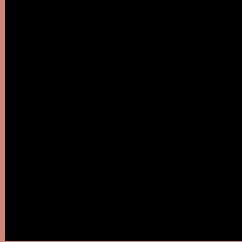
Any Text WCAG AA ✓ Pass

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 56.7797, 21.1933, 16.8035 Background



This preview shows how black text looks on a background with the HunterLab color 56.7797, 21.1933, 16.8035.



This preview shows how white text looks on a background with the HunterLab color 56.7797, 21.1933,

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

56.7797, 21.1933, 16.8035

Protanopia

56.9936, -3.8319, 13.4464

Deuteranopia

56.8433, 3.8875, 17.2173



Tritanopia

56.8370, 26.1506, 8.7848

Trichromacy



Original Color

56.7797, 21.1933, 16.8035

Protanomaly

56.6366, 4.9603, 14.3227

Deuteranomaly

56.6155, 10.1313, 16.7864

Tritanomaly

56.7432, 24.2297, 11.8225

Monochromacy



Original Color

56.7797, 21.1933, 16.8035

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7862, 4.8317, 8.3565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7797, 21.1933, 16.8035 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(209, 135, 120)` looks like.

```
.text, #text, p{  
    color:rgb(209, 135, 120)  
}
```

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(209, 135, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 135, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7797, 21.1933, 16.8035 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(209, 135, 120) }
```


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

```
.border{ border-color:rgb(209, 135, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 135, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 135, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 135, 120); box-shadow:4px 4px 4px 4px rgb(209, 135, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7797, 21.1933, 16.8035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 135, 120) }
```

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

```
.background{ background-color: rgb(209,  
135, 120) }
```

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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