

Converting Colors

HunterLab(56.6890, 19.4594,
21.5309)

Have a look what the booklet for
HunterLab(56.6890, 19.4594,
21.5309) contains.

HunterLab(56.7125, 19.0890, 21.5883)	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(56.7125, 19.0890,
21.5883)**

Conversions

Conversions Part 1

Format	Color
Hex	D18868
RGB	209, 136, 104
RGB Percent	82%, 53%, 41%
CMY	0.1804, 0.4666, 0.5922
CMYK	0.00, 0.35, 0.50, 0.18
HSL	18°, 53%, 61%
HSV	18°, 50%, 82%
XYZ	37.5973, 32.1631, 17.3231
YIQ	154.1790, 53.7800, 5.5240

Conversions

Conversions Part 2

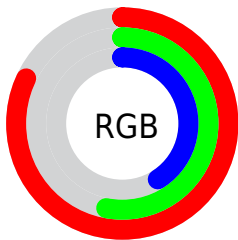
Format	Color
R _{YB}	209, 150, 104
Decimal	13731944
CIE Lab	63.48, 24.46, 28.66
CIE LCh	63, 37.677, 49.521
Yxy	32.1647, 0.4317, 0.3693
Android (android.graphics.Color)	4291922024 (0xFFD18868)
YUV	154.1790, -24.7382, 48.0780
Hunter-Lab	56.7125, 19.0890, 21.5883

Details

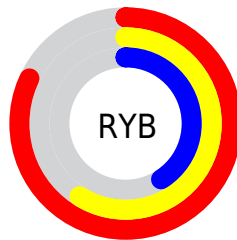
The HunterLab color **56.7125, 19.0890, 21.5883** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.4411, -15.1100, -19.0659**, and the grayscale version is **57.0014, -3.0415, 3.0970**.

A 20% lighter version of the original color is **77.7735, 14.5810, 24.2014**, and **36.7701, 17.2276, 16.9264** is the 20% darker color. If you saturate the color by 10%, you get **52.8887, 24.7435, 23.8259**, and if you desaturate by 10%, it is **60.8418, 13.7604, 18.8565**.

Distribution



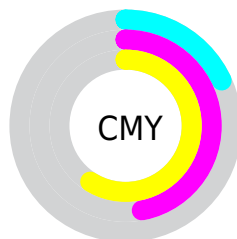
- Red (82%)
- Green (53%)
- Blue (41%)



- Red (82%)
- Yellow (59%)
- Blue (41%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7125, 19.0890, 21.5883 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 56.7125, 19.0890, 21.5883 by changing the saturation by 10% instead.

■ 56.7125, 19.0890,
21.5883

■ 56.7125, 19.0890,
21.5883

176.5981, 21.6810,
39.9745

■ 46.3544, 18.4095,
19.2723

■ 79.4161, 20.1550,
25.9673

■ 36.7160, 17.6221,
16.8344

■ 91.6870, 20.5658,
28.0649

■ 27.8574, 16.7088,
14.2340

■ 104.5320, 20.9040,
30.1180

■ 19.8545, 15.6520,
11.4300

■ 117.9263, 21.1754,
32.1358

■ 12.8108, 14.4379,
8.9676

131.8485, 21.3848,
34.1252

■ 6.2058, 17.0126,
4.3441

146.2791, 21.5365,

0.0000, NaN, NaN

36.0919

0.0000, NaN, NaN

161.2008, 21.6342,
38.0404

0.0000, NaN, NaN

■ 56.7125, 19.0890,
21.5883

■ 56.7125, 19.0890,
21.5883

■ 52.8887, 24.7435,
23.8259

■ 60.8418, 13.7604,
18.8565

■ 49.4060, 30.6760,
25.4769

■ 65.2365, 8.7847,
15.7106

■ 46.3080, 36.7714,
26.4571

■ 69.8664, 4.1525,
12.2220

■ 43.6349, 42.8466,
26.7128

■ 74.7044, -0.1563,
8.4485

■ 41.4595, 48.4762,
26.3958

■ 79.7276, -4.1682,
4.4367

■ 84.9163, -7.9123,
0.2234

■ 90.2539, -11.4172,
-4.1623

■ 95.1566, -17.8988,
-0.6263

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



56.7139, 30.1014, 12.2797



56.7125, 19.0890, 21.5883



56.7139, 2.8609, 25.4780

Triad

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



56.7139, 19.0861, 21.5891



56.7139, -30.9920, 8.3095



56.7139, 7.9738, -33.3900

Complementary

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



56.7125, 19.0890, 21.5883



62.4411, -15.1100, -19.0659

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.



56.7139, -8.6883, -35.3611



56.7125, 19.0890, 21.5883



56.7139, -29.9565, -7.9598

Square

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



56.7139, 19.0861, 21.5891



56.7139, -25.2133, 19.4007



56.7139, -22.2016, -25.0232



56.7139, 23.1952, -20.2249

Rectangle

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



56.7125, 19.0890, 21.5883



56.7139, -8.1855, 25.5246



56.7139, -22.2016, -25.0232



56.7139, 2.3182, -35.5027

Sweetspot

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



56.7139, 19.0861, 21.5891



90.5366, 2.4178, 12.9526



51.6240, 45.3052, -15.4687



41.2910, 1.6546, 6.4556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7139, 19.0861, 21.5891



66.0296, 31.3152, 29.9481



71.0783, -6.9167, 32.7521



35.1959, -0.2343, 3.8067



32.7898, 37.3903, 20.8595



8.6079, 6.5712, 5.4192

Inverse Universe

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



62.4411, -15.1100, -19.0659



74.3870, -19.3770, -29.9091



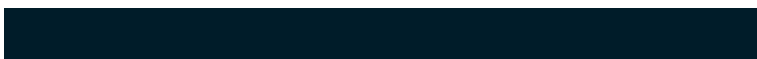
47.1317, 10.5018, -46.6560



35.7400, -3.4032, -0.0070



39.4475, -8.1392, -31.7358



10.0328, -2.9560, -6.1591

Previews

White Background



This preview shows how the HunterLab color 56.7125, 19.0890, 21.5883 looks on a white background.

Color Contrast Check

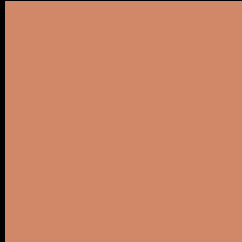
Large Text (above 18pt) WCAG AA × Fail

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 56.7125, 19.0890, 21.5883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

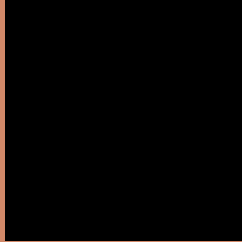
Any Text WCAG AA ✓ Pass

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 56.7125, 19.0890, 21.5883 Background



This preview shows how black text looks on a background with the HunterLab color 56.7125, 19.0890, 21.5883.



This preview shows how white text looks on a background with the HunterLab color 56.7125, 19.0890,

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

56.7125, 19.0890, 21.5883

Protanopia

56.9105, -4.8518, 19.0129

Deuteranopia

56.6931, 4.1836, 21.8611



Tritanopia

56.7034, 26.9248, 9.0629

Trichromacy



Original Color

56.7125, 19.0890, 21.5883

Protanomaly

56.4948, 3.7745, 19.6941

Deuteranomaly

56.6511, 9.6244, 21.6470

Tritanomaly

56.7296, 23.9020, 14.0311

Monochromacy



Original Color

56.7125, 19.0890, 21.5883

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2527, 4.1568, 10.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7125, 19.0890, 21.5883 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, 136, 104)` looks like.

```
.text, #text, p{  
    color:rgb(209, 136, 104)  
}
```

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, 136, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 136, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7125, 19.0890, 21.5883 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, 136, 104) }
```


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

```
.border{ border-color:rgb(209, 136, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 136, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 136, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 136, 104);  
box-shadow:4px 4px 4px 4px rgb(209, 136,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7125, 19.0890, 21.5883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 136, 104) }
```

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

```
.background{ background-color: rgb(209,  
136, 104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor