

Converting Colors

HunterLab(56.2022, 16.9123,
21.1068)

Have a look what the booklet for
HunterLab(56.2022, 16.9123,
21.1068) contains.

HunterLab(56.0760, 17.1131, 21.0060)	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(56.0760, 17.1131,
21.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8868
RGB	204, 136, 104
RGB Percent	80%, 53%, 41%
CMY	0.2000, 0.4666, 0.5922
CMYK	0.00, 0.33, 0.49, 0.20
HSL	19°, 50%, 60%
HSV	19°, 49%, 80%
XYZ	36.2047, 31.4452, 17.2581
YIQ	152.6840, 50.8000, 4.4640

Conversions

Conversions Part 2

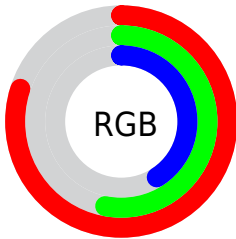
Format	Color
R_{YB}	204, 151, 104
Decimal	13404264
CIE _{Lab}	62.88, 22.44, 27.77
CIE _{LCh}	63, 35.700, 51.060
Yxy	31.4467, 0.4264, 0.3703
Android (android.graphics.Color)	4291594344 (0xFFCC8868)
YUV	152.6840, -24.0012, 45.0041
Hunter-Lab	56.0760, 17.1131, 21.0060

Details

The HunterLab color **56.0760, 17.1131, 21.0060** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **60.6680, -13.9010, -18.6890**, and the grayscale version is **56.3927, -3.0090, 3.0639**.

A 20% lighter version of the original color is **77.7518, 14.4673, 24.5165**, and **36.2549, 15.6951, 16.4963** is the 20% darker color. If you saturate the color by 10%, you get **52.3673, 22.4181, 23.2571**, and if you desaturate by 10%, it is **60.0634, 12.1349, 18.2683**.

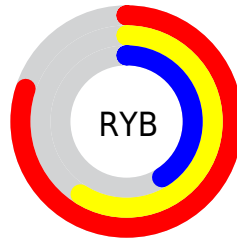
Distribution



Red (80%)

Green (53%)

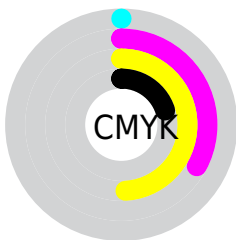
Blue (41%)



Red (80%)

Yellow (59%)

Blue (41%)

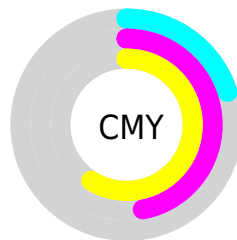


Cyan (0%)

Magenta (33%)

Yellow (49%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0760, 17.1131, 21.0060 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 56.0760, 17.1131, 21.0060 by changing the saturation by 10% instead.

■ 56.0760, 17.1131,
21.0060

■ 56.0760, 17.1131,
21.0060

175.6676, 19.0351,
39.0102

■ 45.7594, 16.5204,
18.7441

■ 78.7037, 18.0141,
25.2857

■ 36.1657, 15.8226,
16.3638

■ 90.9396, 18.3464,
27.3375

■ 27.3558, 15.0010,
13.8247

■ 103.7510, 18.6084,
29.3470

■ 19.4067, 14.0367,
11.0886

■ 117.1133, 18.8059,
31.3230

■ 12.4244, 12.9111,
8.6971

131.0046, 18.9434,
33.2724

■ 5.6494, 17.0058,
3.9546

145.4054, 19.0252,

0.0000, NaN, NaN

35.2006

0.0000, NaN, NaN

160.2983, 19.0547,
37.1120

0.0000, NaN, NaN

■ 56.0760, 17.1131,
21.0060

■ 56.0760, 17.1131,
21.0060

■ 52.3673, 22.4181,
23.2571

■ 60.0634, 12.1349,
18.2683

■ 48.9686, 28.0167,
24.9351

■ 64.2933, 7.5015,
15.1191

■ 45.9192, 33.8178,
25.9608

■ 68.7390, 3.1998,
11.6257

■ 43.2560, 39.6713,
26.2802

■ 73.3765, -0.7913,
7.8435

■ 41.0056, 45.3340,
25.9780

■ 78.1851, -4.4981,
3.8172

■ 40.8060, 45.8607,
25.9473

■ 83.1471, -7.9484,
-0.4171

■ 88.2477, -11.1692,
-4.8305

■ 93.0391, -16.6165,
-3.2502

■ 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



56.0774, 27.8008, 12.3605



56.0760, 17.1131, 21.0060



56.0774, 1.7385, 24.5427

Triad

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



56.0774, 17.1103, 21.0068



56.0774, -29.6346, 7.3045



56.0774, 8.1849, -30.5999

Complementary

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



56.0760, 17.1131, 21.0060



60.6680, -13.9010, -18.6890

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.



56.0774, -7.5768, -33.0422



56.0760, 17.1131, 21.0060



56.0774, -28.3107, -8.1881

Square

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



56.0774, 17.1103, 21.0068



56.0774, -24.4524, 18.1764



56.0774, -20.6147, -23.9558



56.0774, 22.2692, -17.9834

Rectangle

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



56.0760, 17.1131, 21.0060



56.0774, -8.6289, 24.4420



56.0774, -20.6147, -23.9558



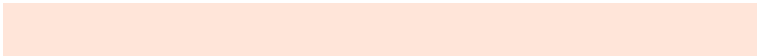
56.0774, 2.8701, -32.7522

Sweetspot

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



56.0774, 17.1103, 21.0068



90.7143, 2.1087, 13.1406



50.7244, 42.5997, -13.8152



41.3841, 1.4915, 6.5529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0774, 17.1103, 21.0068



67.0488, 29.3782, 30.1184



69.8673, -7.5826, 31.8049



34.3366, -0.3031, 3.7483



32.6045, 35.7316, 20.7163



8.2806, 5.8367, 5.2046

Inverse Universe

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



60.6680, -13.9010, -18.6890



73.9923, -18.2760, -30.5355



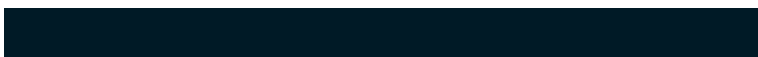
46.1564, 10.5284, -44.7561



34.7822, -3.2433, -0.0518



38.0630, -6.9025, -32.6750



9.3846, -2.6622, -5.9830

Previews

White Background



This preview shows how the HunterLab color 56.0760, 17.1131, 21.0060 looks on a white background.

Color Contrast Check

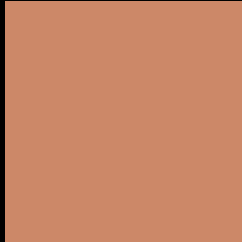
Large Text (above 18pt) WCAG AA × Fail

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 56.0760, 17.1131, 21.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

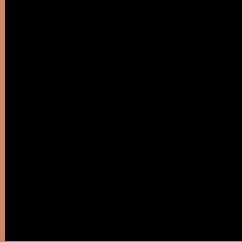
Any Text WCAG AA ✓ Pass

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 56.0760, 17.1131, 21.0060 Background



This preview shows how black text looks on a background with the HunterLab color 56.0760, 17.1131, 21.0060.



This preview shows how white text looks on a background with the HunterLab color 56.0760, 17.1131,

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

56.0760, 17.1131, 21.0060

Protanopia

56.1219, -4.6811, 18.6122

Deuteranopia

56.2000, 3.9402, 21.4376



Tritanopia

56.0545, 25.0012, 8.3244

Trichromacy



Original Color

56.0760, 17.1131, 21.0060

Protanomaly

55.8786, 3.0798, 19.4326

Deuteranomaly

56.0372, 8.9863, 21.1103

Tritanomaly

56.0851, 21.9566, 13.3547

Monochromacy



Original Color

56.0760, 17.1131, 21.0060

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0244, 3.3398, 10.3227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0760, 17.1131, 21.0060 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(204, 136, 104)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 136, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 136, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0760, 17.1131, 21.0060 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(204, 136, 104) }
```


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

```
.border{ border-color:rgb(204, 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(204, 136, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 136, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 136, 104);  
box-shadow:4px 4px 4px 4px rgb(204, 136,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0760, 17.1131, 21.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 136, 104) }
```

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

```
.background{ background-color: rgb(204,  
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](#).

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