

Converting Colors

HunterLab(56.1982, 18.5005,
23.2778)

Have a look what the booklet for
HunterLab(56.1982, 18.5005,
23.2778) contains.

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Color

**HunterLab(56.1982, 18.5005,
23.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	D08760
RGB	208, 135, 96
RGB Percent	82%, 53%, 38%
CMY	0.1843, 0.4706, 0.6235
CMYK	0.00, 0.35, 0.54, 0.18
HSL	21°, 54%, 60%
HSV	21°, 54%, 82%
XYZ	36.7877, 31.5824, 15.2234
YIQ	152.3810, 56.0270, 3.3470

Conversions

Conversions Part 2

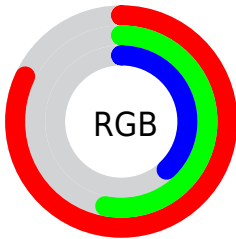
Format	Color
R_{YB}	208, 156, 96
Decimal	13666144
CIE _{Lab}	63.00, 23.88, 32.40
CIE _{LCh}	63, 40.247, 53.607
Yxy	31.5840, 0.4401, 0.3778
Android (android.graphics.Color)	4291856224 (0xFFD08760)
YUV	152.3810, -27.7958, 48.7779
Hunter-Lab	56.1982, 18.5005, 23.2778

Details

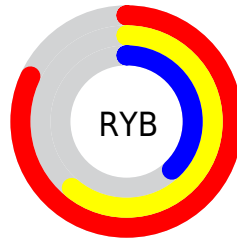
The HunterLab color **56.1982, 18.5005, 23.2778** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.5106, -12.9711, -23.0100**, and the grayscale version is **56.2832, -3.0031, 3.0580**.

A 20% lighter version of the original color is **77.3057, 14.1175, 26.7118**, and **36.3356, 16.8827, 17.9440** is the 20% darker color. If you saturate the color by 10%, you get **52.6354, 23.8057, 25.3115**, and if you desaturate by 10%, it is **60.0384, 13.5292, 20.6728**.

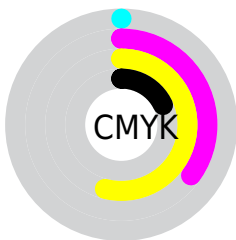
Distribution



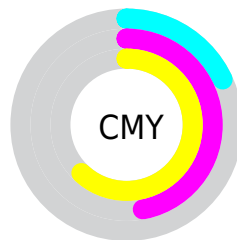
- Red (82%)
- Green (53%)
- Blue (38%)



- Red (82%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1982, 18.5005, 23.2778 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 56.1982, 18.5005, 23.2778 by changing the saturation by 10% instead.

■ 56.1982, 18.5005,
23.2778

■ 56.1982, 18.5005,
23.2778

175.8464, 20.9199,
43.3839

■ 45.8737, 17.8424,
20.7012

■ 78.8405, 19.5249,
28.1204

■ 36.2714, 17.0768,
17.9784

■ 91.0831, 19.9157,
30.4269

■ 27.4520, 16.1853,
15.0638

■ 103.9010, 20.2343,
32.6770

■ 19.4926, 15.1499,
12.1023

■ 117.2695, 20.4865,
34.8811

■ 12.4984, 13.9555,
8.7489

131.1667, 20.6773,
37.0478

■ 5.7606, 17.7945,
4.0324

145.5733, 20.8107,

0.0000, NaN, NaN

39.1836

0.0000, NaN, NaN

160.4717, 20.8905,
41.2942

0.0000, NaN, NaN

■ 56.1982, 18.5005,
23.2778

■ 56.1982, 18.5005,
23.2778

■ 52.6354, 23.8057,
25.3115

■ 60.0384, 13.5292,
20.6728

■ 49.3788, 29.4053,
26.6916

■ 64.1215, 8.9156,
17.5741

■ 46.4635, 35.2012,
27.3539

■ 68.4218, 4.6504,
14.0549

■ 43.9212, 41.0367,
27.2775

■ 72.9158, 0.7148,
10.1778

■ 42.5457, 44.5211,
26.9959

■ 77.5830, -2.9165,
5.9953

■ 82.4059, -6.2709,
1.5506

■ 87.3695, -9.3760,
-3.1210

■ 92.1976, -13.7224,
-4.2684

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



56.1996, 31.4545, 14.4748



56.1982, 18.5005, 23.2778



56.1996, 0.8125, 26.5539

Triad

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



56.1996, 18.4975, 23.2786



56.1996, -32.8086, 6.5236



56.1996, 11.1887, -35.1107

Complementary

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



56.1982, 18.5005, 23.2778



59.5106, -12.9711, -23.0100

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.



56.1996, -6.7168, -39.2071



56.1982, 18.5005, 23.2778



56.1996, -30.7474, -11.4048

Square

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



56.1996, 18.4975, 23.2786



56.1996, -27.7098, 18.9913



56.1996, -21.6874, -29.4765



56.1996, 26.8852, -19.5640

Rectangle

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



56.1982, 18.5005, 23.2778



56.1996, -10.7367, 26.2001



56.1996, -21.6874, -29.4765



56.1996, 5.1757, -38.0369

Sweetspot

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



56.1996, 18.4975, 23.2786



90.4640, 2.0255, 13.9957



49.7025, 47.7481, -14.2993



41.3039, 1.4083, 6.9521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1996, 18.4975, 23.2786



65.4559, 31.3026, 32.2708



71.2693, -8.5259, 34.5600



35.3157, -0.4387, 3.9376



33.8319, 34.4789, 21.4507



8.8715, 5.9305, 5.5704

Inverse Universe

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



59.5106, -12.9711, -23.0100



70.2953, -15.8007, -36.7572



43.8483, 14.0538, -53.4241



35.6161, -3.2023, -0.1562



37.3136, -4.8403, -36.1899



9.6122, -2.3482, -6.9453

Previews

White Background



This preview shows how the HunterLab color 56.1982, 18.5005, 23.2778 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 56.1982, 18.5005, 23.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

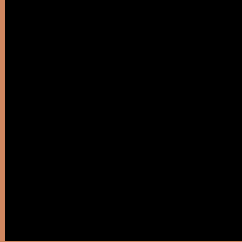
Any Text WCAG AA ✓ Pass

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 56.1982, 18.5005, 23.2778 Background



This preview shows how black text looks on a background with the HunterLab color 56.1982, 18.5005, 23.2778.



This preview shows how white text looks on a background with the HunterLab color 56.1982, 18.5005,

23.2778.

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

56.1982, 18.5005, 23.2778

Protanopia

56.4524, -5.3075, 21.2158

Deuteranopia

56.2852, 3.9573, 23.5969



Tritanopia

56.0477, 27.3156, 9.1754

Trichromacy



Original Color

56.1982, 18.5005, 23.2778

Protanomaly

55.9479, 3.0224, 21.7509

Deuteranomaly

56.1335, 9.0279, 23.3120

Tritanomaly

56.0038, 23.9699, 15.0905

Monochromacy



Original Color

56.1982, 18.5005, 23.2778

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6726, 3.4319, 11.1170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1982, 18.5005, 23.2778 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(208, 135, 96)` looks like.

```
.text, #text, p{  
    color:rgb(208, 135, 96)  
}
```

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(208, 135, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 135, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1982, 18.5005, 23.2778 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(208, 135, 96) }
```


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

```
.border{ border-color:rgb(208, 135, 96) }
```

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

Here you see how a box with a 4 pixel rgb(208, 135, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 135, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 135, 96);  
box-shadow:4px 4px 4px 4px rgb(208, 135,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1982, 18.5005, 23.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 135, 96) }
```

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

```
.background{ background-color: rgb(208,  
135, 96) }
```

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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