

Converting Colors

HunterLab(56.6510, 9.1001,
25.4023)

Have a look what the booklet for
HunterLab(56.6510, 9.1001,
25.4023) contains.

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Color

**HunterLab(56.6439, 9.1157,
25.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	C48F58
RGB	196, 143, 88
RGB Percent	77%, 56%, 35%
CMY	0.2314, 0.4392, 0.6549
CMYK	0.00, 0.27, 0.55, 0.23
HSL	31°, 48%, 56%
HSV	31°, 55%, 77%
XYZ	34.3489, 32.0853, 13.6153
YIQ	152.5770, 49.2430, -5.8690

Conversions

Conversions Part 2

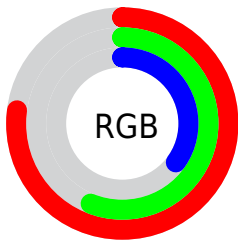
Format	Color
R_{YB}	192, 196, 88
Decimal	12881752
CIE _{Lab}	63.41, 13.84, 36.91
CIE _{LCh}	63, 39.419, 69.439
Yxy	32.0869, 0.4291, 0.4008
Android (android.graphics.Color)	4291071832 (0xFFC48F58)
YUV	152.5770, -31.8365, 38.0820
Hunter-Lab	56.6439, 9.1157, 25.3994

Details

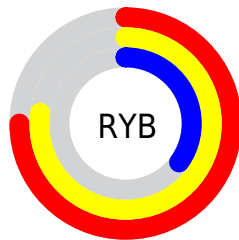
The HunterLab color **56.6439, 9.1157, 25.3994** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **50.1088, -3.9321, -30.9851**, and the grayscale version is **56.3805, -3.0083, 3.0633**.

A 20% lighter version of the original color is **79.4082, 9.0955, 30.8525**, and **36.7027, 8.4530, 19.5211** is the 20% darker color. If you saturate the color by 10%, you get **53.8883, 12.5582, 27.3375**, and if you desaturate by 10%, it is **59.5561, 6.0134, 22.7898**.

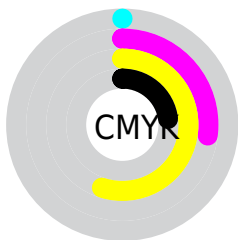
Distribution



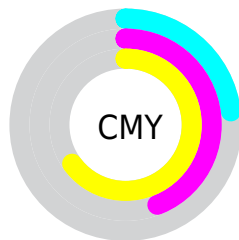
- Red (77%)
- Green (56%)
- Blue (35%)



- Red (75%)
- Yellow (77%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (23%)





- Cyan (23%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6439, 9.1157, 25.3994 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 56.6439, 9.1157, 25.3994 by changing the saturation by 10% instead.

 56.6439, 9.1157,
25.3994


 56.6439, 9.1157,
25.3994


176.4978, 7.9292,
47.5714


 46.2902, 8.9415,
22.5173


 79.3393, 9.2350,
30.7921

 36.6567, 8.6831,
19.4648


 91.6065, 9.1999,
33.3490


 27.8033, 8.3239,
16.1941


 104.4478, 9.1081,
35.8356

 19.8061, 7.8446,
13.1398

 117.8387, 8.9640,
38.2644

 12.7690, 7.2177,
8.9383

 131.7576, 8.7712,
40.6451

 6.1483, 9.4834,
4.3038

146.1850, 8.5327,

0.0000, NaN, NaN

42.9857

0.0000, NaN, NaN

161.1036, 8.2513,
45.2927

0.0000, NaN, NaN

■ 56.6439, 9.1157,
25.3994

■ 56.6439, 9.1157,
25.3994

■ 53.8883, 12.5582,
27.3375

■ 59.5561, 6.0134,
22.7898

■ 51.2967, 16.3421,
28.5616

■ 62.6090, 3.2540,
19.5566

■ 48.8820, 20.4409,
29.0529

■ 65.7931, 0.8217,
15.7538

■ 46.6534, 24.8051,
28.8314

■ 69.0980, -1.3009,
11.4334

■ 45.6247, 26.9838,
28.5861

■ 72.5145, -3.1341,
6.6449

■ 76.0339, -4.6985,
1.4334

■ 79.6485, -6.0151,
-4.1602

■ 83.3514, -7.1037,
-10.0995

■ 86.7797, -9.9555,
-11.3393

Harmonies

Analogous

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



56.6453, 24.9642, 19.7013



56.6439, 9.1157, 25.3994



56.6453, -8.3682, 26.2288

Triad

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



56.6453, 9.1131, 25.4001



56.6453, -32.1978, -2.3446



56.6453, 19.6465, -27.1342

Complementary

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



56.6439, 9.1157, 25.3994



50.1088, -3.9321, -30.9851

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.



56.6453, 2.5229, -37.7586



56.6439, 9.1157, 25.3994



56.6453, -26.4542, -20.8734

Square

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



56.6453, 9.1131, 25.4001



56.6453, -30.8806, 13.0920



56.6453, -14.2208, -35.1759



56.6453, 31.5333, -9.1684

Rectangle

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



56.6439, 9.1157, 25.3994



56.6453, -18.4377, 24.2690



56.6453, -14.2208, -35.1759



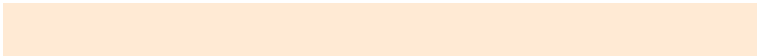
56.6453, 14.2339, -31.8949

Sweetspot

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



56.6453, 9.1131, 25.4001



92.0255, -1.1662, 16.7038



45.4626, 42.6948, -4.6138



42.1525, -0.2768, 8.2884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6453, 9.1131, 25.4001



71.8378, 17.8530, 37.1897



72.0556, -16.4384, 36.5153



33.0256, -1.1097, 4.0623



36.8078, 21.0891, 23.0500



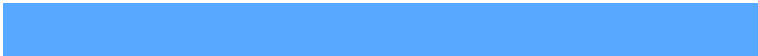
8.5036, 2.5553, 5.2846

Inverse Universe

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



50.1088, -3.9321, -30.9851



61.4115, -2.2694, -53.5377



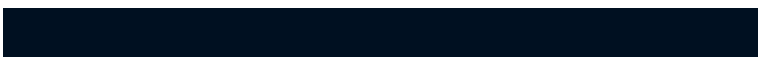
36.1111, 23.2026, -63.0884



32.4742, -2.2633, -0.6325



28.5104, 7.6190, -52.0827



6.9941, -0.3497, -7.9872

Previews

White Background



This preview shows how the HunterLab color 56.6439, 9.1157, 25.3994 looks on a white background.

Color Contrast Check

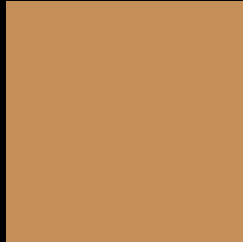
Large Text (above 18pt) WCAG AA × Fail

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 56.6439, 9.1157, 25.3994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

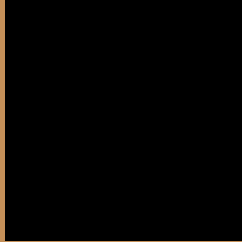
Any Text WCAG AA ✓ Pass

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 56.6439, 9.1157, 25.3994 Background



This preview shows how black text looks on a background with the HunterLab color 56.6439, 9.1157, 25.3994.



This preview shows how white text looks on a background with the HunterLab color 56.6439, 9.1157,

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

56.6439, 9.1157, 25.3994

Protanopia

56.7527, -6.1061, 24.2860

Deuteranopia

56.7864, 4.0186, 25.6475



Tritanopia

56.6579, 20.8189, 6.8193

Trichromacy



Original Color

56.6439, 9.1157, 25.3994

Protanomaly

56.5977, -0.7889, 24.4931

Deuteranomaly

56.8527, 5.6406, 25.7277

Tritanomaly

56.6463, 15.8459, 14.8750

Monochromacy



Original Color

56.6439, 9.1157, 25.3994

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1381, 0.5569, 12.6668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6439, 9.1157, 25.3994 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(196, 143, 88)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 88)  
}
```

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(196, 143, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6439, 9.1157, 25.3994 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(196, 143, 88) }
```


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

```
.border{ border-color:rgb(196, 143, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 143, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 88);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6439, 9.1157, 25.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 88) }
```

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

```
.background{ background-color: rgb(196,  
143, 88) }
```

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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