

Converting Colors

HunterLab(57.0258, 7.3212,
26.6939)

Have a look what the booklet for
HunterLab(57.0258, 7.3212,
26.6939) contains.

HunterLab(56.9890, 7.3662, 26.7313)	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(56.9890, 7.3662,
26.7313)**

Conversions

Conversions Part 1

Format	Color
Hex	C39153
RGB	195, 145, 83
RGB Percent	76%, 57%, 33%
CMY	0.2353, 0.4314, 0.6745
CMYK	0.00, 0.26, 0.57, 0.24
HSL	33°, 48%, 55%
HSV	33°, 57%, 76%
XYZ	34.1924, 32.4775, 12.6502
YIQ	152.8820, 49.7020, -8.6820

Conversions

Conversions Part 2

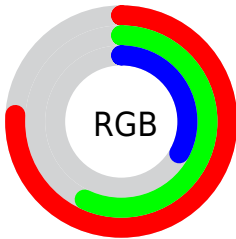
Format	Color
RYB	173, 195, 83
Decimal	12816723
CIELab	63.74, 11.91, 39.88
CIELCh	64, 41.626, 73.369
Yxy	32.4790, 0.4311, 0.4095
Android (android.graphics.Color)	4291006803 (0xFFC39153)
YUV	152.8820, -34.4518, 36.9375
Hunter-Lab	56.9890, 7.3662, 26.7313

Details

The HunterLab color **56.9890, 7.3662, 26.7313** 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 **47.4902, -1.1510, -35.2148**, and the grayscale version is **56.5143, -3.0155, 3.0705**.

A 20% lighter version of the original color is **79.7740, 7.1792, 32.5192**, and **37.0257, 6.9257, 20.3901** is the 20% darker color. If you saturate the color by 10%, you get **54.4608, 10.4400, 28.5412**, and if you desaturate by 10%, it is **59.6547, 4.6304, 24.2165**.

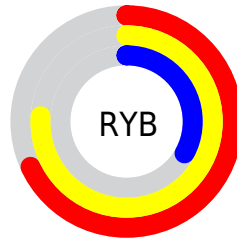
Distribution



Red (76%)

Green (57%)

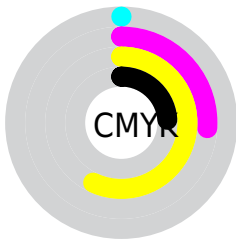
Blue (33%)



Red (68%)

Yellow (76%)

Blue (33%)

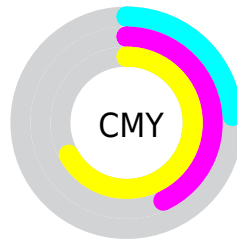


Cyan (0%)

Magenta (26%)

Yellow (57%)

Black (24%)



Cyan (24%)


Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9890, 7.3662, 26.7313 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 56.9890, 7.3662, 26.7313 by changing the saturation by 10% instead.


 56.9890, 7.3662,
26.7313


 56.9890, 7.3662,
26.7313

177.0016, 5.4566,
50.2762


 46.6129, 7.2913,
23.6481

 79.7254, 7.3018,
32.4882


 36.9553, 7.1381,
20.3800


 92.0114, 7.1809,
35.2112

 28.0757, 6.8912,
16.8793


 104.8708, 7.0068,
37.8552

 20.0495, 6.5325,
13.8195

 118.2791, 6.7835,
40.4334

 12.9794, 6.0356,
9.0856

 132.2146, 6.5141,
42.9567

 6.4319, 7.7278,
4.5023

146.6581, 6.2016,

0.0000, NaN, NaN

45.4337

0.0000, NaN, NaN

161.5923, 5.8484,
47.8716

0.0000, NaN, NaN

■ 56.9890, 7.3662,
26.7313

■ 56.9890, 7.3662,
26.7313

■ 54.4608, 10.4400,
28.5412

■ 59.6547, 4.6304,
24.2165

■ 52.0741, 13.8532,
29.6171

■ 62.4453, 2.2366,
21.0351

■ 49.8378, 17.5810,
29.9567

■ 65.3535, 0.1713,
17.2343

■ 47.7549, 21.5709,
29.6257

■ 68.3715, -1.5811,
12.8623

■ 47.2415, 22.6079,
29.5058

■ 71.4914, -3.0383,
7.9664

■ 74.7063, -4.2194,
2.5917

■ 78.0098, -5.1437,
-3.2200

■ 81.3957, -5.8301,
-9.4307

■ 84.7245, -7.0350,
-14.1226

Harmonies

Analogous

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



56.9904, 24.8092, 21.6102



56.9890, 7.3662, 26.7313



56.9904, -10.9416, 26.9785

Triad

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



56.9904, 7.3636, 26.7319



56.9904, -33.3540, -5.1787



56.9904, 23.1425, -26.9318

Complementary

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



56.9890, 7.3662, 26.7313



47.4902, -1.1510, -35.2148

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.



56.9904, 5.3087, -39.9301



56.9890, 7.3662, 26.7313



56.9904, -26.4000, -24.9490

Square

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



56.9904, 7.3636, 26.7319



56.9904, -32.9503, 11.8621



56.9904, -12.7543, -39.1077



56.9904, 34.6752, -7.3157

Rectangle

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



56.9890, 7.3662, 26.7313



56.9904, -21.1084, 24.5495



56.9904, -12.7543, -39.1077



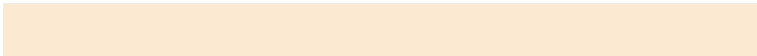
56.9904, 17.5951, -32.4605

Sweetspot

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



56.9904, 7.3636, 26.7319



91.5714, -2.1526, 17.1070



44.1513, 43.4581, -2.0276



42.4590, -0.7984, 8.5957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9904, 7.3636, 26.7319



72.0238, 15.1325, 38.6720



71.0807, -18.5127, 36.6491



33.1386, -1.2994, 4.1840



38.3082, 17.7402, 23.9159



8.7746, 2.0187, 5.4422

Inverse Universe

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



47.4902, -1.1510, -35.2148



56.9822, 2.7045, -61.0553



34.9730, 25.6938, -65.5281



32.3599, -2.0748, -0.7725



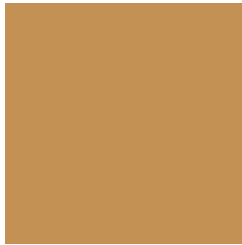
26.7553, 11.2276, -57.6789



6.6829, 0.1803, -8.7421

Previews

White Background



This preview shows how the HunterLab color 56.9890, 7.3662, 26.7313 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 56.9890, 7.3662, 26.7313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

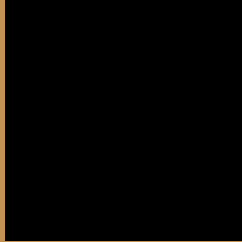
Any Text WCAG AA ✓ Pass

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 56.9890, 7.3662, 26.7313 Background



This preview shows how black text looks on a background with the HunterLab color 56.9890, 7.3662, 26.7313.



This preview shows how white text looks on a background with the HunterLab color 56.9890, 7.3662,

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

56.9890, 7.3662, 26.7313

Protanopia

57.1495, -6.3767, 25.9697

Deuteranopia

56.9419, 4.4009, 26.8525



Tritanopia

56.8408, 20.2084, 6.1547

Trichromacy



Original Color

56.9890, 7.3662, 26.7313

Protanomaly

56.8971, -1.3846, 26.0797

Deuteranomaly

56.8977, 5.6515, 26.8407

Tritanomaly

56.7602, 14.8417, 15.3165

Monochromacy



Original Color

56.9890, 7.3662, 26.7313

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2992, -0.3915, 13.1775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9890, 7.3662, 26.7313 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(195, 145, 83)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 83)  
}
```

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(195, 145, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9890, 7.3662, 26.7313 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(195, 145, 83) }
```


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

```
.border{ border-color:rgb(195, 145, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 145, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 83);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9890, 7.3662, 26.7313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 145, 83) }
```

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

```
.background{ background-color: rgb(195,  
145, 83) }
```

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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