

Converting Colors

HunterLab(48.3148, 21.6891,
25.5598)

Have a look what the booklet for
HunterLab(48.3148, 21.6891,
25.5598) contains.

HunterLab(48.3148, 21.6891, 25.5598)	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(48.3148, 21.6891,
25.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	C27038
RGB	194, 112, 56
RGB Percent	76%, 44%, 22%
CMY	0.2392, 0.5608, 0.7804
CMYK	0.00, 0.42, 0.71, 0.24
HSL	24°, 55%, 49%
HSV	24°, 71%, 76%
XYZ	28.7561, 23.3432, 6.7314
YIQ	130.1340, 66.8480, -0.0320

Conversions

Conversions Part 2

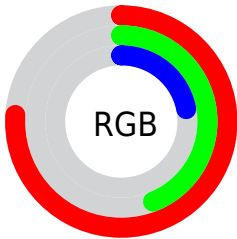
Format	Color
RYB	194, 150, 56
Decimal	12742712
CIELab	55.43, 27.79, 44.06
CIElCh	55, 52.097, 57.756
Yxy	23.3444, 0.4888, 0.3968
Android (android.graphics.Color)	4290932792 (0xFFC27038)
YUV	130.1340, -36.5481, 56.0105
Hunter-Lab	48.3148, 21.6891, 25.5598

Details

The HunterLab color **48.3148, 21.6891, 25.5598** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **47.8658, -7.4801, -33.8562**, and the grayscale version is **47.4216, -2.5303, 2.5765**.

A 20% lighter version of the original color is **69.8791, 23.4799, 32.1308**, and **29.5243, 19.6528, 18.2485** is the 20% darker color. If you saturate the color by 10%, you get **45.6145, 26.5319, 26.3393**, and if you desaturate by 10%, it is **51.2652, 17.1139, 24.1068**.

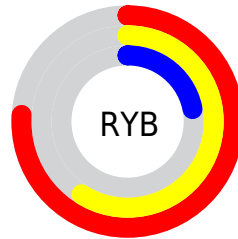
Distribution



Red (76%)

Green (44%)

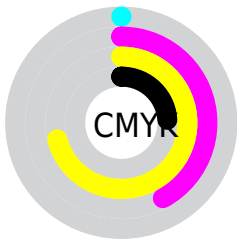
Blue (22%)



Red (76%)

Yellow (59%)

Blue (22%)

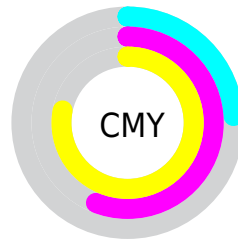


Cyan (0%)

Magenta (42%)

Yellow (71%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3148, 21.6891, 25.5598 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 48.3148, 21.6891, 25.5598 by changing the saturation by 10% instead.

48.3148, 21.6891,
25.5598

48.3148, 21.6891,
25.5598

164.1612, 25.9603,
51.7219

38.5331, 20.7681,
22.0201

69.9702, 23.1949,
32.0867

29.5175, 19.7233,
18.2367

81.7585, 23.8078,
35.1396

21.3409, 18.5369,
14.9386

94.1432, 24.3379,
38.0850

14.1005, 17.2021,
9.8703

107.0969, 24.7924,
40.9411

7.7500, 16.8107,
5.4250

120.5957, 25.1772,
43.7222

0.0000, INF, NaN

0.0000, NaN, NaN

134.6182, 25.4973,

46.4400

0.0000, NaN, NaN

149.1457, 25.7570,
49.1040

0.0000, NaN, NaN

■ 48.3148, 21.6891,
25.5598

■ 48.3148, 21.6891,
25.5598

■ 45.6145, 26.5319,
26.3393

■ 51.2652, 17.1139,
24.1068

■ 43.1824, 31.5710,
26.4219

■ 54.4393, 12.8581,
22.0307

■ 41.2584, 36.0641,
26.0546

■ 57.8167, 8.9346,
19.3958

■ 61.3772, 5.3408,
16.2672

■ 65.1028, 2.0630,
12.7055

■ 68.9774, -0.9190,
8.7652

■ 72.9868, -3.6282,
4.4937

■ 77.1187, -6.0886,
-0.0687

■ 81.3624, -8.3232,
-4.8874

Harmonies

Analogous

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



48.3161, 40.0350, 17.6721



48.3148, 21.6891, 25.5598



48.3161, -0.9407, 27.8208

Triad

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



48.3161, 21.6861, 25.5604



48.3161, -37.5279, 4.1542



48.3161, 18.3670, -47.1526

Complementary

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



48.3148, 21.6891, 25.5598



47.8658, -7.4801, -33.8562

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.



48.3161, -4.1990, -56.0034



48.3148, 21.6891, 25.5598



48.3161, -34.1670, -19.6766

Square

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



48.3161, 21.6861, 25.5604



48.3161, -32.9801, 19.3418



48.3161, -22.8384, -44.2605



48.3161, 37.8938, -23.6157

Rectangle

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



48.3148, 21.6891, 25.5598



48.3161, -14.6280, 27.1810



48.3161, -22.8384, -44.2605



48.3161, 10.7766, -52.2997

Sweetspot

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



48.3161, 21.6861, 25.5604



87.5272, 2.8610, 17.2029



40.1945, 55.3720, -10.1805



40.2889, 1.9022, 8.7066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3161, 21.6861, 25.5604



59.6438, 39.2263, 35.6272



66.6918, -11.4619, 37.5682



32.7628, -0.6661, 3.7776



33.6809, 28.6585, 21.2557



7.9082, 3.8072, 4.9396

Inverse Universe

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



47.8658, -7.4801, -33.8562



58.7440, -5.6952, -57.2312



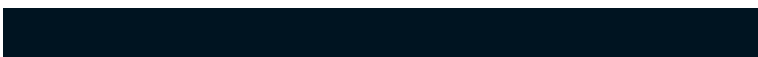
30.1518, 27.4288, -81.3018



32.7423, -2.7025, -0.3064



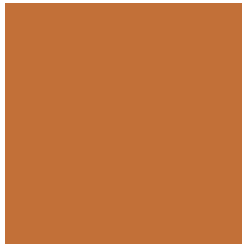
32.9045, -0.4313, -40.1969



7.7480, -1.5457, -6.3477

Previews

White Background



This preview shows how the HunterLab color 48.3148, 21.6891, 25.5598 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3148, 21.6891, 25.5598 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.3148, 21.6891, 25.5598 Background



This preview shows how black text looks on a background with the HunterLab color 48.3148, 21.6891, 25.5598.



This preview shows how white text looks on a background with the HunterLab color 48.3148, 21.6891,

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

48.3148, 21.6891, 25.5598

Protanopia

48.3929, -5.4952, 24.1396

Deuteranopia

48.5115, 3.1750, 25.9775



Tritanopia

48.3432, 30.4554, 11.1616

Trichromacy



Original Color

48.3148, 21.6891, 25.5598

Protanomaly

47.9508, 4.1853, 24.3345

Deuteranomaly

48.3800, 9.4429, 25.8491

Tritanomaly

48.2012, 26.9641, 17.7189

Monochromacy



Original Color

48.3148, 21.6891, 25.5598

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8161, 4.5001, 12.6757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3148, 21.6891, 25.5598 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(194, 112, 56)` looks like.

```
.text, #text, p{  
    color:rgb(194, 112, 56)  
}
```

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(194, 112, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 112, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3148, 21.6891, 25.5598 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(194, 112, 56) }
```


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

```
.border{ border-color:rgb(194, 112, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 112, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 112, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 112, 56);  
box-shadow:4px 4px 4px 4px rgb(194, 112,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3148, 21.6891, 25.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 112, 56) }
```

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

```
.background{ background-color: rgb(194,  
112, 56) }
```

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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