

Converting Colors

HunterLab(52.5428, 10.3597,
31.9723)

Have a look what the booklet for
HunterLab(52.5428, 10.3597,
31.9723) contains.

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Color

**HunterLab(52.5457, 10.6689,
31.9668)**

Conversions

Conversions Part 1

Format	Color
Hex	C18311
RGB	193, 131, 17
RGB Percent	76%, 51%, 7%
CMY	0.2431, 0.4863, 0.9333
CMYK	0.00, 0.32, 0.91, 0.24
HSL	39°, 84%, 41%
HSV	39°, 91%, 76%
XYZ	30.2098, 27.6105, 4.2675
YIQ	136.5420, 73.5460, -22.3100

Conversions

Conversions Part 2

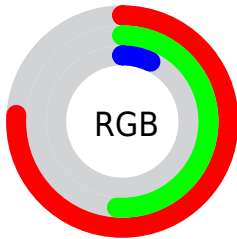
Format	Color
R_{YB}	113, 193, 17
Decimal	12682001
CIE _{Lab}	59.54, 15.64, 62.30
CIE _{LCh}	60, 64.229, 75.908
Yxy	27.6119, 0.4866, 0.4447
Android (android.graphics.Color)	4290872081 (0xFFC18311)
YUV	136.5420, -58.9342, 49.5137
Hunter-Lab	52.5457, 10.6689, 31.9668

Details

The HunterLab color **52.5457, 10.6689, 31.9668** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **30.9217, 18.9275, -77.3519**, and the grayscale version is **50.0412, -2.6701, 2.7188**.

A 20% lighter version of the original color is **74.7580, 10.8910, 40.6878**, and **33.3210, 10.5189, 20.7164** is the 20% darker color. If you saturate the color by 10%, you get **50.9983, 13.4028, 31.6596**, and if you desaturate by 10%, it is **54.3943, 7.7722, 31.8074**.

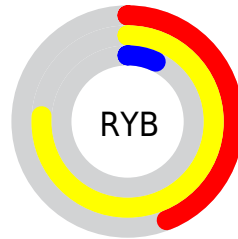
Distribution



Red (76%)

Green (51%)

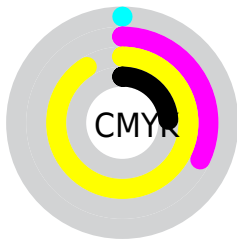
Blue (7%)



Red (44%)

Yellow (76%)

Blue (7%)

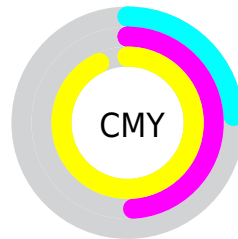


Cyan (0%)

Magenta (32%)

Yellow (91%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5457, 10.6689, 31.9668 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 52.5457, 10.6689, 31.9668 by changing the saturation by 10% instead.

■ 52.5457, 10.6689,
31.9668

■ 52.5457, 10.6689,
31.9668

170.4722, 10.3311,
66.7577

■ 42.4657, 10.3718,
27.2499

■ 74.7424, 11.0101,
40.7197

■ 33.1269, 9.9805,
22.4543

■ 86.7795, 11.0769,
44.8121

■ 24.5953, 9.4759,
17.2167

■ 99.4012, 11.0819,
48.7499

■ 16.9561, 8.8354,
11.8692

■ 112.5818, 11.0303,
52.5544

■ 10.3289, 8.0287,
7.2302

■ 126.2983, 10.9262,
56.2435

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.5306, 10.7730,

59.8323

0.0000, NaN, NaN

155.2607, 10.5737,
63.3335

0.0000, NaN, NaN

52.5457, 10.6689,
31.9668

52.5457, 10.6689,
31.9668

50.9983, 13.4028,
31.6596

54.3943, 7.7722,
31.8074

56.3458, 5.1798,
30.9267

58.4008, 2.9109,
29.2963

60.5566, 0.9749,
26.9159

62.8096, -0.6277,
23.8031

■ 65.1560, -1.9024,
19.9867

■ 67.5913, -2.8592,
15.5018

■ 70.1112, -3.5109,
10.3872

■ 72.7114, -3.8721,
4.6827

Harmonies

Analogous

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



52.5470, 39.1744, 27.6470



52.5457, 10.6689, 31.9668



52.5470, -16.5005, 31.8543

Triad

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



52.5470, 10.6660, 31.9673



52.5470, -44.5292, -12.8403



52.5470, 40.7104, -45.4169

Complementary

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



52.5457, 10.6689, 31.9668



30.9217, 18.9275, -77.3519

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.



52.5470, 12.4513, -71.9196



52.5457, 10.6689, 31.9668



52.5470, -34.7094, -47.4639

Square

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



52.5470, 10.6660, 31.9673



52.5470, -44.8129, 13.6715



52.5470, -15.0452, -72.8174



52.5470, 58.7822, -10.8856

Rectangle

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



52.5457, 10.6689, 31.9668



52.5470, -30.3083, 29.4356



52.5470, -15.0452, -72.8174



52.5470, 31.8554, -56.1918

Sweetspot

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



52.5470, 10.6660, 31.9673



88.4112, -3.0772, 24.5905



35.1293, 58.9395, 9.3607



40.4365, -1.2017, 12.3047



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.5470, 10.6660, 31.9673



67.8978, 18.6370, 42.1646



68.3185, -26.4179, 41.1746



33.3794, -1.7015, 4.4424



41.7775, 10.5643, 25.9280



9.3792, 0.8852, 5.7949

Inverse Universe

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



30.9217, 18.9275, -77.3519



37.2557, 34.1322, -120.2480



21.7071, 50.1616, -123.5478



32.1177, -1.6736, -1.0705



23.3382, 19.1608, -70.5334



6.0484, 1.3444, -10.4621

Previews

White Background



This preview shows how the HunterLab color 52.5457, 10.6689, 31.9668 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 52.5457, 10.6689, 31.9668 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 52.5457, 10.6689, 31.9668 Background



This preview shows how black text looks on a background with the HunterLab color 52.5457, 10.6689, 31.9668.



This preview shows how white text looks on a background with the HunterLab color 52.5457, 10.6689, 31.9668.

31.9668.

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

52.5457, 10.6689, 31.9668

Protanopia

52.6137, -7.2275, 31.4943

Deuteranopia

52.5122, 3.7926, 32.0999



Tritanopia

52.6307, 25.2763, 8.6836

Trichromacy



Original Color

52.5457, 10.6689, 31.9668

Protanomaly

52.3450, -0.9216, 31.4890

Deuteranomaly

52.4579, 6.3585, 32.0053

Tritanomaly

52.2262, 18.6754, 21.5273

Monochromacy



Original Color

52.5457, 10.6689, 31.9668

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2855, -0.8738, 18.7601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5457, 10.6689, 31.9668 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(193, 131, 17)` looks like.

```
.text, #text, p{  
    color:rgb(193, 131, 17)  
}
```

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(193, 131, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 131, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5457, 10.6689, 31.9668 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(193, 131, 17) }
```


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

```
.border{ border-color:rgb(193, 131, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 131, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 131, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 131, 17);  
box-shadow:4px 4px 4px 4px rgb(193, 131,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5457, 10.6689, 31.9668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 131, 17) }
```

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

```
.background{ background-color: rgb(193,  
131, 17) }
```

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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