

Converting Colors

HunterLab(52.2061, 12.7201,
27.3456)

Have a look what the booklet for
HunterLab(52.2061, 12.7201,
27.3456) contains.

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Color

**HunterLab(52.1957, 12.7254,
27.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	C0813D
RGB	192, 129, 61
RGB Percent	75%, 51%, 24%
CMY	0.2471, 0.4941, 0.7608
CMYK	0.00, 0.33, 0.68, 0.25
HSL	31°, 52%, 50%
HSV	31°, 68%, 75%
XYZ	30.4308, 27.2439, 8.0696
YIQ	140.0850, 59.3760, -7.7920

Conversions

Conversions Part 2

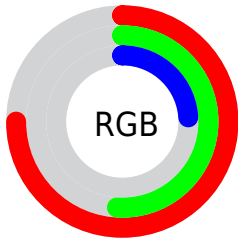
Format	Color
R_{YB}	182, 192, 61
Decimal	12615997
CIE Lab	59.20, 17.92, 45.65
CIE LCh	59, 49.035, 68.570
Yxy	27.2453, 0.4629, 0.4144
Android (android.graphics.Color)	4290806077 (0xFFC0813D)
YUV	140.0850, -38.9889, 45.5295
Hunter-Lab	52.1957, 12.7254, 27.3706

Details

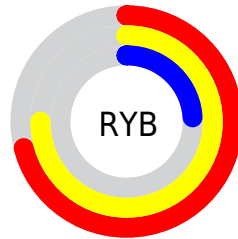
The HunterLab color **52.1957, 12.7254, 27.3706** is a dark color, and the websafe version is hex **CC9966**. The color can be described as dark muted orange. A complement of this color would be **43.8317, -0.7713, -40.4609**, and the grayscale version is **51.3793, -2.7415, 2.7915**.

A 20% lighter version of the original color is **74.3633, 13.2677, 34.0640**, and **32.9019, 11.5903, 20.0112** is the 20% darker color. If you saturate the color by 10%, you get **49.7498, 16.4202, 28.3546**, and if you desaturate by 10%, it is **54.8033, 9.3516, 25.6801**.

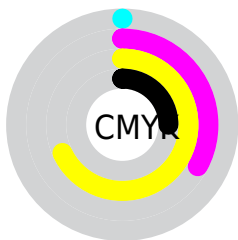
Distribution



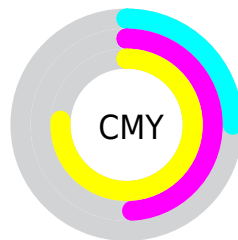
- Red (75%)
- Green (51%)
- Blue (24%)



- Red (71%)
- Yellow (75%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1957, 12.7254, 27.3706 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 52.1957, 12.7254, 27.3706 by changing the saturation by 10% instead.

■ 52.1957, 12.7254,
27.3706

■ 52.1957, 12.7254,
27.3706

■ 169.9538, 13.2387,
53.9974

■ 42.1397, 12.3123,
23.7975

■ 74.3487, 13.2824,
33.9862

■ 32.8269, 11.7984,
19.9922

■ 86.3656, 13.4500,
37.0897

■ 24.3237, 11.1640,
16.2255

■ 98.9682, 13.5520,
40.0880

■ 16.7163, 10.3865,
11.7014

■ 112.1303, 13.5938,
42.9981

■ 10.1258, 9.4386,
7.0881

■ 125.8292, 13.5797,
45.8339

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.0445, 13.5138,

48.6065

0.0000, NaN, NaN

154.7581, 13.3992,
51.3251

0.0000, NaN, NaN

■ 52.1957, 12.7254,
27.3706

■ 52.1957, 12.7254,
27.3706

■ 49.7498, 16.4202,
28.3546

■ 54.8033, 9.3516,
25.6801

■ 47.4714, 20.4163,
28.6226

■ 57.5580, 6.3171,
23.3140

■ 45.3662, 24.6423,
28.2582

■ 60.4505, 3.6166,
20.3177

■ 45.0086, 25.3947,
28.1787

■ 63.4706, 1.2394,
16.7412

■ 66.6084, -0.8303,
12.6351

■ 69.8552, -2.6112,
8.0478

■ 73.2026, -4.1231,
3.0247

■ 76.6433, -5.3860,
-2.3933

■ 80.1705, -6.4194,
-8.1691

Harmonies

Analogous

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



52.1970, 32.4976, 21.4989



52.1957, 12.7254, 27.3706



52.1970, -8.6430, 28.2705

Triad

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



52.1970, 12.7226, 27.3712



52.1970, -36.8808, -3.1832



52.1970, 24.7071, -36.7598

Complementary

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



52.1957, 12.7254, 27.3706



43.8317, -0.7713, -40.4609

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.



52.1970, 3.3372, -50.8640



52.1957, 12.7254, 27.3706



52.1970, -30.6404, -27.0574

Square

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



52.1970, 12.7226, 27.3712



52.1970, -35.1785, 14.9684



52.1970, -16.6752, -46.7465



52.1970, 40.1392, -13.1463

Rectangle

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



52.1957, 12.7254, 27.3706



52.1970, -20.6512, 26.5001



52.1970, -16.6752, -46.7465



52.1970, 17.8564, -43.1220

Sweetspot

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



52.1970, 12.7226, 27.3712



88.7646, -0.5677, 18.2202



40.0092, 50.7342, -2.8727



40.5564, 0.0947, 9.1781



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.



52.1970, 12.7226, 27.3712



65.3788, 24.7922, 38.4704



69.9710, -18.1592, 39.0567



33.0506, -1.1517, 4.0893



37.1324, 20.3505, 23.2371



8.5628, 2.4363, 5.3190

Inverse Universe

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



43.8317, -0.7713, -40.4609



52.2069, 5.1320, -70.3603



28.6467, 32.3989, -84.9944



32.4489, -2.2216, -0.6635



28.1143, 8.4104, -53.2961



6.9245, -0.2332, -8.1516

Previews

White Background



This preview shows how the HunterLab color 52.1957, 12.7254, 27.3706 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 52.1957, 12.7254, 27.3706 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 52.1957, 12.7254, 27.3706 Background



This preview shows how black text looks on a background with the HunterLab color 52.1957, 12.7254, 27.3706.



This preview shows how white text looks on a background with the HunterLab color 52.1957, 12.7254,

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

52.1957, 12.7254, 27.3706

Protanopia

52.3426, -6.0894, 26.4819

Deuteranopia

52.3346, 3.7575, 27.6265



Tritanopia

52.1380, 25.0242, 8.1471

Trichromacy



Original Color

52.1957, 12.7254, 27.3706

Protanomaly

52.1585, 0.4684, 26.6343

Deuteranomaly

52.1235, 7.1769, 27.3812

Tritanomaly

52.0173, 19.8597, 16.8584

Monochromacy



Original Color

52.1957, 12.7254, 27.3706

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1145, 1.2461, 14.0740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1957, 12.7254, 27.3706 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(192, 129, 61)` looks like.

```
.text, #text, p{  
    color:rgb(192, 129, 61)  
}
```

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(192, 129, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 129, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1957, 12.7254, 27.3706 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(192, 129, 61) }
```


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

```
.border{ border-color:rgb(192, 129, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 129, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 129, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 129, 61);  
box-shadow:4px 4px 4px 4px rgb(192, 129,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1957, 12.7254, 27.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 129, 61) }
```

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

```
.background{ background-color: rgb(192,  
129, 61) }
```

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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