

Converting Colors

HunterLab(52.2017, 11.1608,
26.1628)

Have a look what the booklet for
HunterLab(52.2017, 11.1608,
26.1628) contains.

HunterLab(52.1550, 11.4455, 26.1210)	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(52.1550, 11.4455,
26.1210)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8244
RGB	189, 130, 68
RGB Percent	74%, 51%, 27%
CMY	0.2588, 0.4902, 0.7333
CMYK	0.00, 0.31, 0.64, 0.26
HSL	31°, 48%, 50%
HSV	31°, 64%, 74%
XYZ	30.0123, 27.2014, 9.1375
YIQ	140.5730, 55.0660, -6.7740

Conversions

Conversions Part 2

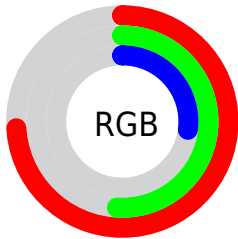
Format	Color
RYB	183, 189, 68
Decimal	12419652
CIELab	59.16, 16.51, 42.02
CIELCh	59, 45.151, 68.553
Yxy	27.2028, 0.4523, 0.4100
Android (android.graphics.Color)	4290609732 (0xFFBD8244)
YUV	140.5730, -35.7785, 42.4705
Hunter-Lab	52.1550, 11.4455, 26.1210

Details

The HunterLab color **52.1550, 11.4455, 26.1210** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **44.8117, -2.1071, -36.1228**, and the grayscale version is **51.5630, -2.7513, 2.8015**.

A 20% lighter version of the original color is **74.2505, 11.6943, 32.2714**, and **32.9202, 10.5775, 19.3609** is the 20% darker color. If you saturate the color by 10%, you get **49.6641, 14.9984, 27.3829**, and if you desaturate by 10%, it is **54.8036, 8.2128, 24.1812**.

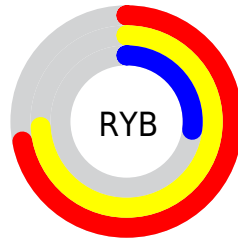
Distribution



Red (74%)

Green (51%)

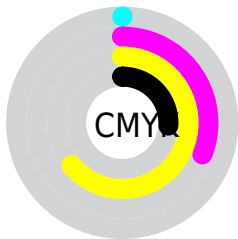
Blue (27%)



Red (72%)

Yellow (74%)

Blue (27%)

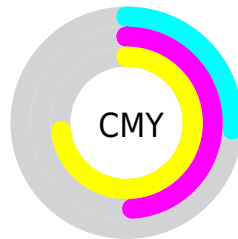


Cyan (0%)

Magenta (31%)

Yellow (64%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1550, 11.4455, 26.1210 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 52.1550, 11.4455, 26.1210 by changing the saturation by 10% instead.

■ 52.1550, 11.4455,
26.1210

■ 52.1550, 11.4455,
26.1210

169.8934, 11.4472,
50.9924

■ 42.1018, 11.1017,
22.8056

■ 74.3028, 11.8735,
32.2684

■ 32.7920, 10.6606,
19.2739

■ 86.3175, 11.9806,
35.1585

■ 24.2922, 10.1028,
15.5961

■ 98.9178, 12.0243,
37.9552

■ 16.6884, 9.4055,
11.6819

■ 112.0778, 12.0099,
40.6742

■ 10.1023, 8.5392,
7.0716

■ 125.7746, 11.9415,
43.3282

0.0000, INF, NaN

0.0000, NaN, NaN

139.9879, 11.8230,

45.9272

0.0000, NaN, NaN

154.6996, 11.6573,
48.4796

0.0000, NaN, NaN

■ 52.1550, 11.4455,
26.1210

■ 52.1550, 11.4455,
26.1210

■ 49.6641, 14.9984,
27.3829

■ 54.8036, 8.2128,
24.1812

■ 47.3375, 18.8596,
27.9439

■ 57.5950, 5.3128,
21.6014

■ 45.1856, 22.9839,
27.8179

■ 60.5197, 2.7367,
18.4297

■ 43.9777, 25.5131,
27.5455

■ 63.5675, 0.4714,
14.7167

■ 66.7288, -1.5001,
10.5117

■ 69.9950, -3.1971,
5.8611

■ 73.3580, -4.6392,
0.8076

■ 76.8108, -5.8462,
-4.6102

■ 80.3468, -6.8369,
-10.3582

Harmonies

Analogous

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



52.1563, 29.4149, 20.3551



52.1550, 11.4455, 26.1210



52.1563, -8.1748, 27.0278

Triad

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



52.1563, 11.4428, 26.1216



52.1563, -34.5607, -2.6712



52.1563, 22.3330, -32.8643

Complementary

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



52.1550, 11.4455, 26.1210



44.8117, -2.1071, -36.1228

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.



52.1563, 2.8315, -45.3319



52.1550, 11.4455, 26.1210



52.1563, -28.6796, -24.2031

Square

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



52.1563, 11.4428, 26.1216



52.1563, -32.9472, 14.1376



52.1563, -15.6356, -41.6894



52.1563, 36.3093, -11.7383

Rectangle

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



52.1550, 11.4455, 26.1210



52.1563, -19.3174, 25.2569



52.1563, -15.6356, -41.6894



52.1563, 16.1019, -38.5006

Sweetspot

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



52.1563, 11.4428, 26.1216



87.0486, -0.6609, 17.1194



40.6509, 47.3432, -4.1609



39.8087, 0.0524, 8.6718



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.1563, 11.4428, 26.1216



65.1256, 22.2013, 37.0770



69.0153, -16.7341, 37.5355



32.1293, -1.0948, 3.9519



36.2856, 20.4424, 22.7169



8.0394, 2.2213, 4.9927

Inverse Universe

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



44.8117, -2.1071, -36.1228



53.5491, 2.0287, -62.4381



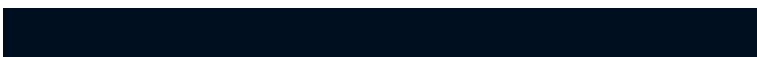
30.0626, 28.3588, -75.9291



31.5794, -2.1869, -0.6162



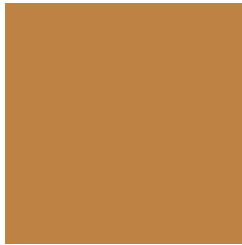
27.9134, 7.6808, -51.4701



6.6046, -0.4294, -7.3283

Previews

White Background



This preview shows how the HunterLab color 52.1550, 11.4455, 26.1210 looks on a white background.

Color Contrast Check

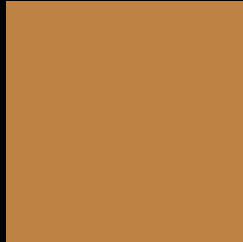
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1550, 11.4455, 26.1210 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 52.1550, 11.4455, 26.1210 Background



This preview shows how black text looks on a background with the HunterLab color 52.1550, 11.4455, 26.1210.



This preview shows how white text looks on a background with the HunterLab color 52.1550, 11.4455,

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

52.1550, 11.4455, 26.1210

Protanopia

52.3277, -5.9774, 25.1928

Deuteranopia

52.1955, 3.4619, 26.1912



Tritanopia

52.2505, 22.9915, 7.8282

Trichromacy



Original Color

52.1550, 11.4455, 26.1210

Protanomaly

52.0259, 0.1778, 25.2676

Deuteranomaly

52.2295, 6.3224, 26.2662

Tritanomaly

52.1846, 17.9957, 16.0330

Monochromacy



Original Color

52.1550, 11.4455, 26.1210

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3569, 0.7831, 13.2809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1550, 11.4455, 26.1210 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(189, 130, 68)` looks like.

```
.text, #text, p{  
    color:rgb(189, 130, 68)  
}
```

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(189, 130, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 130, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1550, 11.4455, 26.1210 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(189, 130, 68) }
```


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

```
.border{ border-color:rgb(189, 130, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 130, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 130, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 130, 68);  
box-shadow:4px 4px 4px 4px rgb(189, 130,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1550, 11.4455, 26.1210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 130, 68) }
```

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

```
.background{ background-color: rgb(189,  
130, 68) }
```

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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