

Converting Colors

HunterLab(52.7811, 15.6508,
26.7030)

Have a look what the booklet for
HunterLab(52.7811, 15.6508,
26.7030) contains.

HunterLab(52.6555, 15.6147, 26.5615)	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(52.6555, 15.6147,
26.5615)**

Conversions

Conversions Part 1

Format	Color
Hex	C58044
RGB	197, 128, 68
RGB Percent	77%, 50%, 27%
CMY	0.2275, 0.4980, 0.7333
CMYK	0.00, 0.35, 0.65, 0.23
HSL	28°, 53%, 52%
HSV	28°, 65%, 77%
XYZ	31.7885, 27.7260, 9.1451
YIQ	141.7910, 60.3840, -4.0320

Conversions

Conversions Part 2

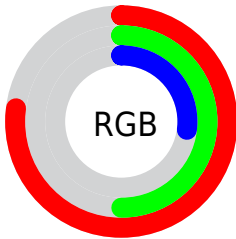
Format	Color
RYB	197, 180, 68
Decimal	12943428
CIELab	59.64, 21.03, 42.83
CIElCh	60, 47.712, 63.849
Yxy	27.7274, 0.4630, 0.4038
Android (android.graphics.Color)	4291133508 (0xFFC58044)
YUV	141.7910, -36.3790, 48.4183
Hunter-Lab	52.6555, 15.6147, 26.5615

Details

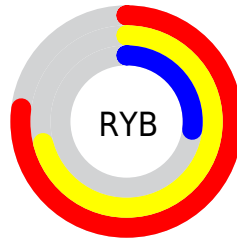
The HunterLab color **52.6555, 15.6147, 26.5615** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **48.1148, -4.7833, -35.5274**, and the grayscale version is **52.0507, -2.7773, 2.8280**.

A 20% lighter version of the original color is **74.5760, 15.5786, 32.5997**, and **33.1433, 14.6492, 19.5771** is the 20% darker color. If you saturate the color by 10%, you get **49.9183, 19.8529, 27.7467**, and if you desaturate by 10%, it is **55.5903, 11.7026, 24.6813**.

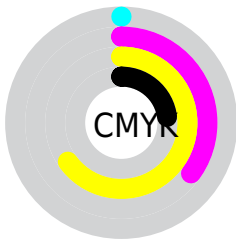
Distribution



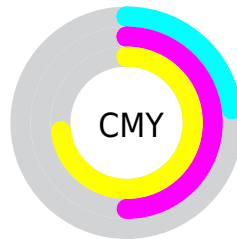
- Red (77%)
- Green (50%)
- Blue (27%)



- Red (77%)
- Yellow (71%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6555, 15.6147, 26.5615 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 52.6555, 15.6147, 26.5615 by changing the saturation by 10% instead.

■ 52.6555, 15.6147,
26.5615

■ 52.6555, 15.6147,
26.5615

170.6347, 17.2261,
51.7861

■ 42.5679, 15.0552,
23.1981

■ 74.8659, 16.4464,
32.7992

■ 33.2211, 14.3887,
19.6167

■ 86.9092, 16.7436,
35.7316

■ 24.6806, 13.5952,
15.8861

■ 99.5370, 16.9706,
38.5688

■ 17.0314, 12.6539,
11.9220

■ 112.7233, 17.1331,
41.3266

■ 10.3928, 11.5452,
7.2750

■ 126.4453, 17.2361,
44.0178

0.0000, INF, NaN

0.0000, NaN, NaN

140.6830, 17.2836,

46.6528

0.0000, NaN, NaN

155.4182, 17.2792,
49.2399

0.0000, NaN, NaN

■ 52.6555, 15.6147,
26.5615

■ 52.6555, 15.6147,
26.5615

■ 49.9183, 19.8529,
27.7467

■ 55.5903, 11.7026,
24.6813

■ 47.3902, 24.3902,
28.2064

■ 58.7026, 8.1383,
22.1535

■ 45.0866, 29.1557,
27.9564

■ 61.9786, 4.9164,
19.0361

■ 44.1151, 31.3242,
27.7319

■ 65.4040, 2.0244,
15.3876

■ 68.9658, -0.5561,
11.2639

■ 72.6523, -2.8465,
6.7159

■ 76.4530, -4.8694,
1.7894

■ 80.3586, -6.6470,
-3.4756

■ 84.3610, -8.2007,
-9.0438

Harmonies

Analogous

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



52.6568, 33.8789, 19.7006



52.6555, 15.6147, 26.5615



52.6568, -5.4197, 28.1565

Triad

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



52.6568, 15.6118, 26.5621



52.6568, -36.5085, 0.2995



52.6568, 20.8626, -38.4867

Complementary

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



52.6555, 15.6147, 26.5615



48.1148, -4.7833, -35.5274

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.



52.6568, -0.1535, -49.5993



52.6555, 15.6147, 26.5615



52.6568, -31.5865, -22.4377

Square

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



52.6568, 15.6118, 26.5621



52.6568, -33.5958, 16.8007



52.6568, -19.0071, -42.8254



52.6568, 37.2199, -16.3707

Rectangle

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



52.6555, 15.6147, 26.5615



52.6568, -17.7506, 26.8451



52.6568, -19.0071, -42.8254



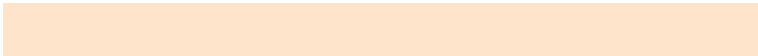
52.6568, 14.0023, -43.9480

Sweetspot

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



52.6568, 15.6118, 26.5621



89.9745, 0.8721, 17.8126



42.2698, 51.6569, -7.2841



40.9997, 0.8660, 8.9599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6568, 15.6118, 26.5621



65.1682, 29.3970, 37.5460



70.2518, -14.6948, 38.4158



33.8180, -0.9427, 4.0565



36.0063, 24.8535, 22.6220



8.7091, 3.4415, 5.4267

Inverse Universe

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



48.1148, -4.7833, -35.5274



57.9524, -1.7943, -61.1128



31.9661, 27.4909, -77.7964



33.4831, -2.5204, -0.5149



30.8456, 4.2381, -47.7030



7.7103, -0.7984, -7.9137

Previews

White Background



This preview shows how the HunterLab color 52.6555, 15.6147, 26.5615 looks on a white background.

Color Contrast Check

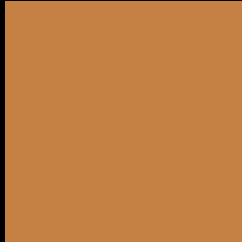
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6555, 15.6147, 26.5615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

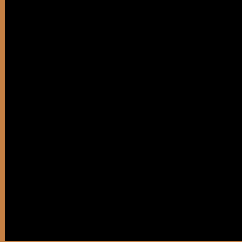
Any Text WCAG AA ✓ Pass

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 52.6555, 15.6147, 26.5615 Background



This preview shows how black text looks on a background with the HunterLab color 52.6555, 15.6147, 26.5615.



This preview shows how white text looks on a background with the HunterLab color 52.6555, 15.6147,

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

52.6555, 15.6147, 26.5615

Protanopia

52.7243, -6.0245, 25.2947

Deuteranopia

52.6779, 3.6718, 26.7230



Tritanopia

52.6345, 26.4294, 9.1063

Trichromacy



Original Color

52.6555, 15.6147, 26.5615

Protanomaly

52.4558, 1.6429, 25.6139

Deuteranomaly

52.6970, 7.8605, 26.6347

Tritanomaly

52.6842, 21.9176, 17.1934

Monochromacy



Original Color

52.6555, 15.6147, 26.5615

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7789, 2.2603, 13.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6555, 15.6147, 26.5615 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(197, 128, 68)` looks like.

```
.text, #text, p{  
    color:rgb(197, 128, 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(197, 128, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 128, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6555, 15.6147, 26.5615 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(197, 128, 68) }
```


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

```
.border{ border-color:rgb(197, 128, 68) }
```

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

Here you see how a box with a 4 pixel rgb(197, 128, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 128, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 128, 68);  
box-shadow:4px 4px 4px 4px rgb(197, 128,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6555, 15.6147, 26.5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 128, 68) }
```

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

```
.background{ background-color: rgb(197,  
128, 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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