

Converting Colors

HunterLab(52.7590, 15.4886,
28.3519)

Have a look what the booklet for
HunterLab(52.7590, 15.4886,
28.3519) contains.

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Color

**HunterLab(52.6779, 15.4723,
28.2253)**

Conversions

Conversions Part 1

Format	Color
Hex	C6803A
RGB	198, 128, 58
RGB Percent	78%, 50%, 23%
CMY	0.2235, 0.4980, 0.7725
CMYK	0.00, 0.35, 0.71, 0.22
HSL	30°, 55%, 50%
HSV	30°, 71%, 78%
XYZ	31.7716, 27.7496, 7.6847
YIQ	140.9500, 64.1900, -6.9300

Conversions

Conversions Part 2

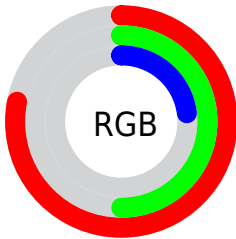
Format	Color
RYB	198, 198, 58
Decimal	13008954
CIELab	59.66, 20.87, 47.80
CIELCh	60, 52.159, 66.409
Yxy	27.7510, 0.4727, 0.4129
Android (android.graphics.Color)	4291199034 (0xFFC6803A)
YUV	140.9500, -40.8943, 50.0329
Hunter-Lab	52.6779, 15.4723, 28.2253

Details

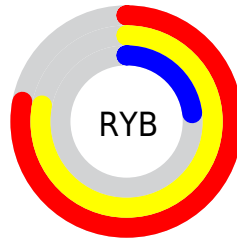
The HunterLab color **52.6779, 15.4723, 28.2253** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **45.1819, -1.4109, -42.2918**, and the grayscale version is **51.7309, -2.7602, 2.8106**.

A 20% lighter version of the original color is **74.4248, 14.7892, 34.8168**, and **33.2979, 13.8830, 20.6077** is the 20% darker color. If you saturate the color by 10%, you get **50.1287, 19.5721, 29.0426**, and if you desaturate by 10%, it is **55.4099, 11.6966, 26.6754**.

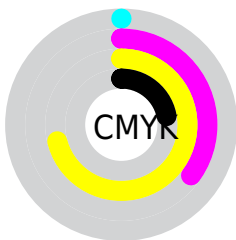
Distribution



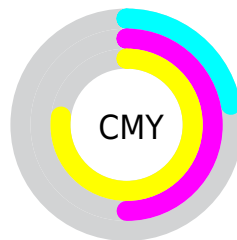
- Red (78%)
- Green (50%)
- Blue (23%)



- Red (78%)
- Yellow (78%)
- Blue (23%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6779, 15.4723, 28.2253 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 52.6779, 15.4723, 28.2253 by changing the saturation by 10% instead.

■ 52.6779, 15.4723,
28.2253

■ 52.6779, 15.4723,
28.2253

170.6679, 17.0272,
55.8646

■ 42.5888, 14.9203,
24.5091

■ 74.8911, 16.2898,
35.1058

■ 33.2403, 14.2617,
20.5546

■ 86.9357, 16.5803,
38.3316

■ 24.6980, 13.4765,
16.7275

■ 99.5647, 16.8008,
41.4460

■ 17.0468, 12.5437,
11.9327

■ 112.7522, 16.9572,
44.4669

■ 10.4059, 11.4433,
7.2841

■ 126.4753, 17.0541,
47.4085

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.7141, 17.0959,

50.2826

0.0000, NaN, NaN

155.4503, 17.0859,
53.0986

0.0000, NaN, NaN

■ 52.6779, 15.4723,
28.2253

■ 52.6779, 15.4723,
28.2253

■ 50.1287, 19.5721,
29.0426

■ 55.4099, 11.6966,
26.6754

■ 47.7698, 23.9646,
29.1232

■ 58.3082, 8.2710,
24.4241

■ 45.7500, 28.2119,
28.6848

■ 61.3614, 5.1941,
21.5201

■ 64.5573, 2.4568,
18.0172

■ 67.8845, 0.0435,
13.9704

■ 71.3325, -2.0654,
9.4318

■ 74.8918, -3.8909,
4.4501

■ 78.5537, -5.4547,
-0.9310

■ 82.3106, -6.7777,
-6.6723

Harmonies

Analogous

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



52.6792, 36.3300, 21.7882



52.6779, 15.4723, 28.2253



52.6792, -7.5157, 29.4313

Triad

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



52.6792, 15.4694, 28.2259



52.6792, -39.0135, -1.8925



52.6792, 25.1314, -41.6589

Complementary

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



52.6779, 15.4723, 28.2253



45.1819, -1.4109, -42.2918

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.



52.6792, 2.0593, -55.9096



52.6779, 15.4723, 28.2253



52.6792, -33.0733, -27.5454

Square

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



52.6792, 15.4694, 28.2259



52.6792, -36.6333, 16.7196



52.6792, -18.8999, -49.8864



52.6792, 42.5255, -16.2090

Rectangle

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



52.6779, 15.4723, 28.2253



52.6792, -20.5621, 27.8810



52.6792, -18.8999, -49.8864



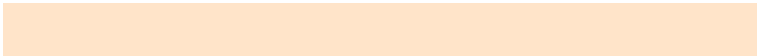
52.6792, 17.6483, -48.3126

Sweetspot

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



52.6792, 15.4694, 28.2259



90.0611, 0.2416, 18.9382



40.7315, 54.4850, -3.6750



41.0858, 0.5120, 9.4866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6792, 15.4694, 28.2259



64.9268, 29.2581, 38.8259



72.5941, -18.2436, 41.1432



33.9095, -1.0968, 4.1553



37.1254, 22.2140, 23.2654



8.9303, 2.9816, 5.5550

Inverse Universe

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



45.1819, -1.4109, -42.2918



53.2780, 4.7039, -72.3715



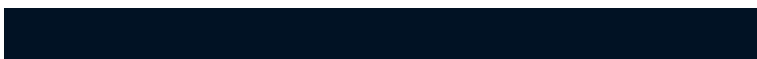
28.2898, 35.3658, -93.9190



33.3900, -2.3677, -0.6283



29.3685, 7.0481, -51.9228



7.4382, -0.3525, -8.5362

Previews

White Background



This preview shows how the HunterLab color 52.6779, 15.4723, 28.2253 looks on a white background.

Color Contrast Check

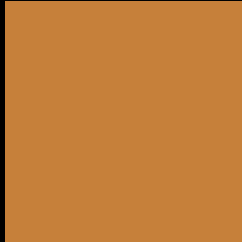
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6779, 15.4723, 28.2253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

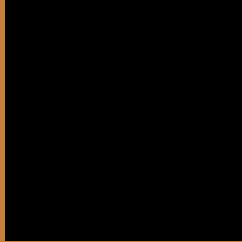
Any Text WCAG AA ✓ Pass

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 52.6779, 15.4723, 28.2253 Background



This preview shows how black text looks on a background with the HunterLab color 52.6779, 15.4723, 28.2253.



This preview shows how white text looks on a background with the HunterLab color 52.6779, 15.4723,

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

52.6779, 15.4723, 28.2253

Protanopia

52.7058, -6.3218, 27.0763

Deuteranopia

52.7925, 3.8331, 28.5383



Tritanopia

52.5114, 27.2017, 9.3836

Trichromacy



Original Color

52.6779, 15.4723, 28.2253

Protanomaly

52.4524, 1.4063, 27.3552

Deuteranomaly

52.8209, 8.0394, 28.4892

Tritanomaly

52.5002, 22.4273, 18.2515

Monochromacy



Original Color

52.6779, 15.4723, 28.2253

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4173, 2.2728, 14.3813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6779, 15.4723, 28.2253 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(198, 128, 58)` looks like.

```
.text, #text, p{  
    color:rgb(198, 128, 58)  
}
```

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(198, 128, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 128, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6779, 15.4723, 28.2253 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(198, 128, 58) }
```


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

```
.border{ border-color:rgb(198, 128, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 128, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 128, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 128, 58);  
box-shadow:4px 4px 4px 4px rgb(198, 128,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6779, 15.4723, 28.2253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 128, 58) }
```

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

```
.background{ background-color: rgb(198,  
128, 58) }
```

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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