

Converting Colors

HunterLab(52.8774, 15.2617,
28.2968)

Have a look what the booklet for
HunterLab(52.8774, 15.2617,
28.2968) contains.

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Color

**HunterLab(52.9261, 14.9750,
28.3907)**

Conversions

Conversions Part 1

Format	Color
Hex	C6813A
RGB	198, 129, 58
RGB Percent	78%, 51%, 23%
CMY	0.2235, 0.4941, 0.7725
CMYK	0.00, 0.35, 0.71, 0.22
HSL	30°, 55%, 50%
HSV	30°, 71%, 78%
XYZ	31.9026, 28.0117, 7.7283
YIQ	141.5370, 63.9150, -7.4530

Conversions

Conversions Part 2

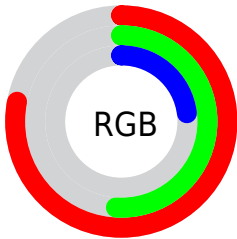
Format	Color
RYB	194, 198, 58
Decimal	13009210
CIELab	59.90, 20.33, 48.05
CIELCh	60, 52.176, 67.071
Yxy	28.0131, 0.4716, 0.4141
Android (android.graphics.Color)	4291199290 (0xFFC6813A)
YUV	141.5370, -41.1837, 49.5181
Hunter-Lab	52.9261, 14.9750, 28.3907

Details

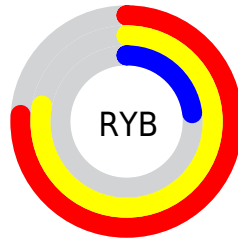
The HunterLab color **52.9261, 14.9750, 28.3907** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **44.8937, -0.9241, -42.9109**, and the grayscale version is **51.9667, -2.7728, 2.8234**.

A 20% lighter version of the original color is **74.6985, 14.2664, 35.0178**, and **33.2979, 13.8830, 20.6077** is the 20% darker color. If you saturate the color by 10%, you get **50.3980, 19.0068, 29.2104**, and if you desaturate by 10%, it is **55.6324, 11.2689, 26.8358**.

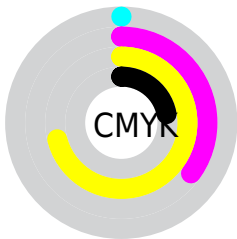
Distribution



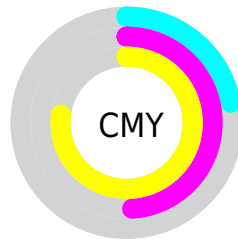
- Red (78%)
- Green (51%)
- Blue (23%)



- Red (76%)
- Yellow (78%)
- Blue (23%)



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



- Cyan (22%)
- Magenta (49%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9261, 14.9750, 28.3907 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 52.9261, 14.9750, 28.3907 by changing the saturation by 10% instead.

■ 52.9261, 14.9750,
28.3907

■ 52.9261, 14.9750,
28.3907

171.0350, 16.3202,
56.1329

■ 42.8201, 14.4516,
24.6617

■ 75.1701, 15.7393,
35.2963

■ 33.4532, 13.8231,
20.6947

■ 87.2290, 16.0050,
38.5342

■ 24.8909, 13.0696,
16.8409

■ 99.8715, 16.2016,
41.6604

■ 17.2173, 12.1699,
12.0521

■ 113.0719, 16.3349,
44.6928

■ 10.5506, 11.1021,
7.3854

■ 126.8076, 16.4097,
47.6455

0.0000, INF, NaN

0.0000, NaN, NaN

■ 141.0583, 16.4299,

50.5303

0.0000, NaN, NaN

155.8062, 16.3991,
53.3568

0.0000, NaN, NaN

■ 52.9261, 14.9750,
28.3907

■ 52.9261, 14.9750,
28.3907

■ 50.3980, 19.0068,
29.2104

■ 55.6324, 11.2689,
26.8358

■ 48.0549, 23.3349,
29.2922

■ 58.5010, 7.9135,
24.5752

■ 46.0445, 27.5280,
28.8543

■ 61.5212, 4.9069,
21.6561

■ 64.6811, 2.2399,
18.1316

■ 67.9700, -0.1032,
14.0556

■ 71.3776, -2.1415,
9.4802

■ 74.8948, -3.8960,
4.4536

■ 78.5131, -5.3879,
-0.9802

■ 82.2251, -6.6380,
-6.7820

Harmonies

Analogous

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



52.9274, 35.9993, 22.0705



52.9261, 14.9750, 28.3907



52.9274, -8.0127, 29.5080

Triad

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



52.9274, 14.9721, 28.3913



52.9274, -39.0708, -2.4013



52.9274, 25.6409, -41.2014

Complementary

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



52.9261, 14.9750, 28.3907



44.8937, -0.9241, -42.9109

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.



52.9274, 2.5666, -55.8416



52.9261, 14.9750, 28.3907



52.9274, -32.9292, -28.1509

Square

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



52.9274, 14.9721, 28.3913



52.9274, -36.8678, 16.4578



52.9274, -18.5460, -50.2725



52.9274, 42.8376, -15.6421

Rectangle

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



52.9261, 14.9750, 28.3907



52.9274, -20.9944, 27.8816



52.9274, -18.5460, -50.2725



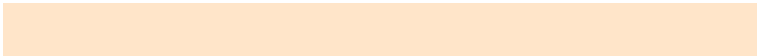
52.9274, 18.1788, -47.9593

Sweetspot

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



52.9274, 14.9721, 28.3913



90.1781, 0.0407, 19.0543



40.7314, 54.4850, -3.6750



41.1467, 0.4069, 9.5457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9274, 14.9721, 28.3913



65.2979, 28.4573, 39.0502



72.5941, -18.2436, 41.1432



33.9282, -1.1284, 4.1756



37.3621, 21.6687, 23.4017



8.9764, 2.8874, 5.5818

Inverse Universe

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



44.8937, -0.9241, -42.9109



52.8288, 5.5177, -73.5294



28.2897, 35.3658, -93.9191



33.3710, -2.3364, -0.6516



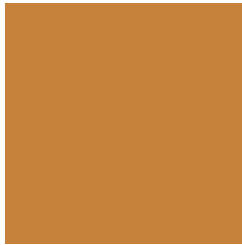
29.0720, 7.6311, -52.8108



7.3831, -0.2603, -8.6664

Previews

White Background



This preview shows how the HunterLab color 52.9261, 14.9750, 28.3907 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 52.9261, 14.9750, 28.3907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

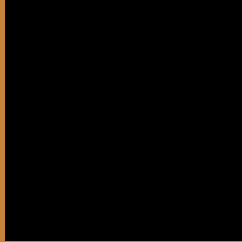
Any Text WCAG AA ✓ Pass

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 52.9261, 14.9750, 28.3907 Background



This preview shows how black text looks on a background with the HunterLab color 52.9261, 14.9750, 28.3907.



This preview shows how white text looks on a background with the HunterLab color 52.9261, 14.9750,

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

52.9261, 14.9750, 28.3907

Protanopia

53.0912, -6.4335, 27.3502

Deuteranopia

53.0714, 3.4010, 28.5821



Tritanopia

52.8989, 27.2006, 9.4016

Trichromacy



Original Color

52.9261, 14.9750, 28.3907

Protanomaly

52.7265, 0.9302, 27.5417

Deuteranomaly

53.0925, 7.6002, 28.5257

Tritanomaly

52.7563, 22.0169, 18.1750

Monochromacy



Original Color

52.9261, 14.9750, 28.3907

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6918, 1.7912, 14.6341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9261, 14.9750, 28.3907 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, 129, 58)` looks like.

```
.text, #text, p{  
    color:rgb(198, 129, 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, 129, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 129, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9261, 14.9750, 28.3907 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, 129, 58) }
```


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

```
.border{ border-color:rgb(198, 129, 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, 129, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 129, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 129, 58);  
box-shadow:4px 4px 4px 4px rgb(198, 129,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9261, 14.9750, 28.3907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 129, 58) }
```

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

```
.background{ background-color: rgb(198,  
129, 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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