

Converting Colors

HunterLab(52.9185, 13.4229,
29.7123)

Have a look what the booklet for
HunterLab(52.9185, 13.4229,
29.7123) contains.

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Color

**HunterLab(52.9613, 13.6268,
29.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	C58230
RGB	197, 130, 48
RGB Percent	77%, 51%, 19%
CMY	0.2275, 0.4902, 0.8118
CMYK	0.00, 0.34, 0.76, 0.23
HSL	33°, 61%, 48%
HSV	33°, 76%, 77%
XYZ	31.5421, 28.0490, 6.5479
YIQ	140.6850, 66.2540, -11.2980

Conversions

Conversions Part 2

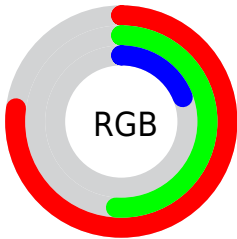
Format	Color
RYB	170, 197, 48
Decimal	12943920
CIELab	59.93, 18.87, 52.56
CIElCh	60, 55.846, 70.254
Yxy	28.0504, 0.4769, 0.4241
Android (android.graphics.Color)	4291134000 (0xFFC58230)
YUV	140.6850, -45.6937, 49.3883
Hunter-Lab	52.9613, 13.6268, 29.7426

Details

The HunterLab color **52.9613, 13.6268, 29.7426** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **41.1343, 3.6401, -50.7273**, and the grayscale version is **51.6430, -2.7555, 2.8059**.

A 20% lighter version of the original color is **74.8517, 13.1073, 37.0025**, and **33.5978, 12.5217, 20.9220** is the 20% darker color. If you saturate the color by 10%, you get **50.6619, 17.3752, 30.2137**, and if you desaturate by 10%, it is **55.4163, 10.1962, 28.5254**.

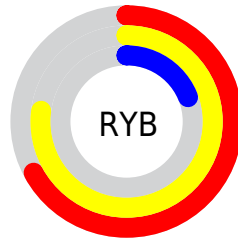
Distribution



Red (77%)

Green (51%)

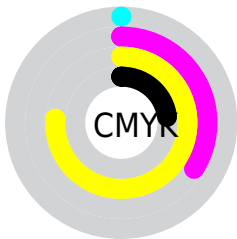
Blue (19%)



Red (67%)

Yellow (77%)

Blue (19%)

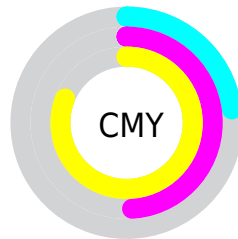


Cyan (0%)

Magenta (34%)

Yellow (76%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9613, 13.6268, 29.7426 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 52.9613, 13.6268, 29.7426 by changing the saturation by 10% instead.

■ 52.9613, 13.6268,
29.7426

■ 52.9613, 13.6268,
29.7426

171.0870, 14.4449,
59.6893

■ 42.8529, 13.1741,
25.6980

■ 75.2097, 14.2587,
37.2303

■ 33.4834, 12.6197,
21.4027

■ 87.2705, 14.4621,
40.7356

■ 24.9183, 11.9437,
17.4428

■ 99.9150, 14.5987,
44.1153

■ 17.2415, 11.1242,
12.0691

■ 113.1173, 14.6741,
47.3884

■ 10.5712, 10.1360,
7.3998

■ 126.8547, 14.6928,
50.5706

0.0000, INF, NaN

0.0000, NaN, NaN

■ 141.1071, 14.6587,

53.6747

0.0000, NaN, NaN

155.8567, 14.5751,
56.7113

0.0000, NaN, NaN

■ 52.9613, 13.6268,
29.7426

■ 52.9613, 13.6268,
29.7426

■ 50.6619, 17.3752,
30.2137

■ 55.4163, 10.1962,
28.5254

■ 48.5197, 21.4084,
29.9705

■ 58.0150, 7.1117,
26.5697

■ 47.6284, 23.2106,
29.7547

■ 60.7500, 4.3749,
23.9072

■ 63.6125, 1.9803,
20.5809

■ 66.5937, -0.0841,
16.6388

■ 69.6854, -1.8346,
12.1302

■ 72.8799, -3.2899,
7.1029

■ 76.1700, -4.4694,
1.6022

■ 79.5491, -5.3928,
-4.3305

Harmonies

Analogous

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



52.9627, 37.0437, 24.0786



52.9613, 13.6268, 29.7426



52.9627, -10.7701, 30.3942

Triad

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



52.9627, 13.6239, 29.7431



52.9627, -40.9153, -5.5120



52.9627, 30.2893, -42.5601

Complementary

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



52.9613, 13.6268, 29.7426



41.1343, 3.6401, -50.7273

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.



52.9627, 5.6099, -60.7731



52.9613, 13.6268, 29.7426



52.9627, -33.5591, -33.8986

Square

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



52.9627, 13.6239, 29.7431



52.9627, -39.5393, 15.6373



52.9627, -17.4898, -57.0441



52.9627, 47.7859, -14.1323

Rectangle

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



52.9613, 13.6268, 29.7426



52.9627, -24.0674, 28.4619



52.9627, -17.4898, -57.0441



52.9627, 22.3942, -50.5482

Sweetspot

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



52.9627, 13.6239, 29.7431



90.0528, -0.6828, 20.9563



39.0171, 56.0678, 0.3530



40.9715, 0.1135, 10.6625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9627, 13.6239, 29.7431



65.8380, 26.8680, 40.3118



71.4387, -21.0178, 41.3312



34.0417, -1.3190, 4.2979



38.8454, 18.3459, 24.2575



9.2611, 2.3179, 5.7472

Inverse Universe

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



41.1343, 3.6401, -50.7273



47.5969, 14.3196, -88.2704



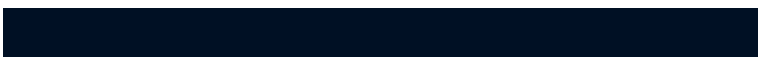
26.4015, 39.9019, -101.6580



33.2560, -2.1470, -0.7923



27.3253, 11.2102, -58.3539



7.0546, 0.3042, -9.4742

Previews

White Background



This preview shows how the HunterLab color 52.9613, 13.6268, 29.7426 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 52.9613, 13.6268, 29.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

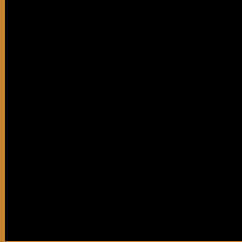
Any Text WCAG AA ✓ Pass

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 52.9613, 13.6268, 29.7426 Background



This preview shows how black text looks on a background with the HunterLab color 52.9613, 13.6268, 29.7426.



This preview shows how white text looks on a background with the HunterLab color 52.9613, 13.6268,

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

52.9613, 13.6268, 29.7426

Protanopia

53.0849, -6.6647, 28.9655

Deuteranopia

53.0944, 3.2973, 30.0019



Tritanopia

53.0229, 26.4279, 9.1244

Trichromacy



Original Color

52.9613, 13.6268, 29.7426

Protanomaly

53.0181, 0.3260, 29.1727

Deuteranomaly

53.0000, 7.1111, 29.8913

Tritanomaly

52.8074, 20.8309, 19.0810

Monochromacy



Original Color

52.9613, 13.6268, 29.7426

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5072, 0.9971, 15.7442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9613, 13.6268, 29.7426 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, 130, 48)` looks like.

```
.text, #text, p{  
    color:rgb(197, 130, 48)  
}
```

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, 130, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 130, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9613, 13.6268, 29.7426 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, 130, 48) }
```


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

```
.border{ border-color:rgb(197, 130, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 130, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 130, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 130, 48);  
box-shadow:4px 4px 4px 4px rgb(197, 130,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9613, 13.6268, 29.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 130, 48) }
```

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

```
.background{ background-color: rgb(197,  
130, 48) }
```

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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