

Converting Colors

HunterLab(55.7409, 12.2543,
29.8658)

Have a look what the booklet for
HunterLab(55.7409, 12.2543,
29.8658) contains.

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Color

**HunterLab(55.7409, 12.2543,
29.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8A3D
RGB	202, 138, 61
RGB Percent	79%, 54%, 24%
CMY	0.2078, 0.4588, 0.7608
CMYK	0.00, 0.32, 0.70, 0.21
HSL	33°, 57%, 52%
HSV	33°, 70%, 79%
XYZ	34.2880, 31.0705, 8.6049
YIQ	148.3580, 62.8610, -10.3790

Conversions

Conversions Part 2

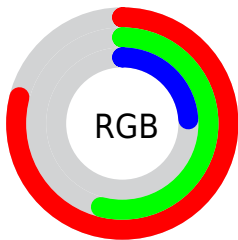
Format	Color
RYB	178, 202, 61
Decimal	13273661
CIELab	62.57, 17.28, 49.63
CIElCh	63, 52.556, 70.803
Yxy	31.0720, 0.4636, 0.4201
Android (android.graphics.Color)	4291463741 (0xFFCA8A3D)
YUV	148.3580, -43.0675, 47.0440
Hunter-Lab	55.7409, 12.2543, 29.8658

Details

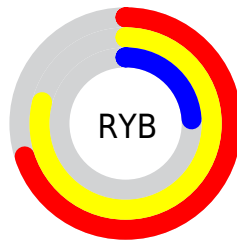
The HunterLab color **55.7409, 12.2543, 29.8658** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **44.6349, 1.5449, -46.6922**, and the grayscale version is **54.7144, -2.9194, 2.9727**.

A 20% lighter version of the original color is **77.2602, 9.8755, 36.0165**, and **35.8191, 11.2940, 22.0316** is the 20% darker color. If you saturate the color by 10%, you get **53.2663, 15.9714, 30.7871**, and if you desaturate by 10%, it is **58.3739, 8.8787, 28.1779**.

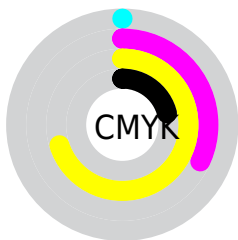
Distribution



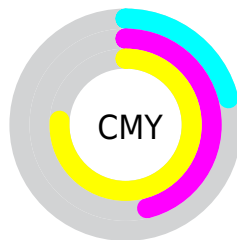
- Red (79%)
- Green (54%)
- Blue (24%)



- Red (70%)
- Yellow (79%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7409, 12.2543, 29.8658 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 55.7409, 12.2543, 29.8658 by changing the saturation by 10% instead.

■ 55.7409, 12.2543,
29.8658

■ 55.7409, 12.2543,
29.8658

■ 175.1771, 12.3576,
58.1425

■ 45.4464, 11.9035,
26.0832

■ 78.3285, 12.7005,
36.8884

■ 35.8763, 11.4585,
22.0685

■ 90.5458, 12.8183,
40.1868

■ 27.0922, 10.9010,
17.9671

■ 103.3395, 12.8734,
43.3739

■ 19.1717, 10.2103,
13.4202

■ 116.6848, 12.8708,
46.4669

■ 12.2220, 9.3595,
8.5554

■ 130.5598, 12.8146,
49.4797

■ 5.3323, 13.8368,
3.7326

■ 144.9448, 12.7084,

0.0000, NaN, NaN

52.4238

0.0000, NaN, NaN

159.8225, 12.5552,
55.3088

0.0000, NaN, NaN

■ 55.7409, 12.2543,
29.8658

■ 55.7409, 12.2543,
29.8658

■ 53.2663, 15.9714,
30.7871

■ 58.3739, 8.8787,
28.1779

■ 50.9537, 20.0095,
30.9445

■ 61.1521, 5.8644,
25.7468

■ 48.8034, 24.2810,
30.4835

■ 64.0675, 3.2068,
22.6142

■ 48.7619, 24.3665,
30.4735

■ 67.1106, 0.8959,
18.8286

■ 70.2725, -1.0838,
14.4415

■ 73.5449, -2.7508,
9.5034

■ 76.9198, -4.1253,
4.0624

■ 80.3900, -5.2276,
-1.8368

■ 83.9491, -6.0779,
-8.1534

Harmonies

Analogous

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



55.7423, 34.4195, 24.0514



55.7409, 12.2543, 29.8658



55.7423, -10.9924, 30.4887

Triad

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



55.7423, 12.2514, 29.8664



55.7423, -39.9685, -5.4013



55.7423, 28.8108, -38.8924

Complementary

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



55.7409, 12.2543, 29.8658



44.6349, 1.5449, -46.6922

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.



55.7423, 5.5180, -55.7780



55.7409, 12.2543, 29.8658



55.7423, -32.5438, -31.8609

Square

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



55.7423, 12.2514, 29.8664



55.7423, -38.7620, 15.1239



55.7423, -16.7284, -52.7838



55.7423, 44.9958, -12.5692

Rectangle

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



55.7409, 12.2543, 29.8658



55.7423, -23.7801, 28.3528



55.7423, -16.7284, -52.7838



55.7423, 21.4093, -46.2613

Sweetspot

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



55.7423, 12.2514, 29.8664



90.8184, -1.0537, 19.6870



41.7389, 54.5859, -1.7503



41.4798, -0.1654, 9.8680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7423, 12.2514, 29.8664



67.6743, 23.5445, 40.2908



73.8164, -20.1987, 41.5853



34.9457, -1.3334, 4.4089



39.3454, 19.0395, 24.5778



9.7423, 2.6422, 6.0494

Inverse Universe

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



44.6349, 1.5449, -46.6922



50.8621, 9.4242, -78.7785



29.5803, 36.0731, -93.1393



34.1594, -2.2247, -0.8083



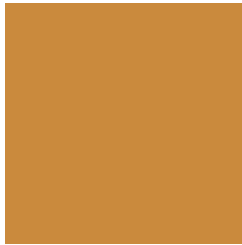
27.9414, 11.0998, -58.8856



7.4413, 0.4105, -10.1872

Previews

White Background



This preview shows how the HunterLab color 55.7409, 12.2543, 29.8658 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.7409, 12.2543, 29.8658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

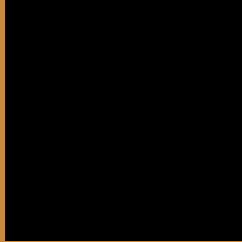
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.7409, 12.2543, 29.8658 Background



This preview shows how black text looks on a background with the HunterLab color 55.7409, 12.2543, 29.8658.



This preview shows how white text looks on a background with the HunterLab color 55.7409, 12.2543,

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

55.7409, 12.2543, 29.8658

Protanopia

55.9224, -6.7522, 29.0387

Deuteranopia

55.7504, 4.0895, 30.0244



Tritanopia

55.7627, 25.2562, 8.8316

Trichromacy



Original Color

55.7409, 12.2543, 29.8658

Protanomaly

55.7327, -0.1189, 29.1801

Deuteranomaly

55.8046, 7.0556, 29.9681

Tritanomaly

55.5895, 19.7082, 18.5589

Monochromacy



Original Color

55.7409, 12.2543, 29.8658

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3436, 1.0539, 15.4778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7409, 12.2543, 29.8658 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(202, 138, 61)` looks like.

```
.text, #text, p{  
    color:rgb(202, 138, 61)  
}
```

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(202, 138, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 138, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7409, 12.2543, 29.8658 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(202, 138, 61) }
```


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

```
.border{ border-color:rgb(202, 138, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 138, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 138, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 138, 61);  
box-shadow:4px 4px 4px 4px rgb(202, 138,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7409, 12.2543, 29.8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 138, 61) }
```

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

```
.background{ background-color: rgb(202,  
138, 61) }
```

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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