

Converting Colors

HunterLab(55.4025, 10.1254,
29.8439)

Have a look what the booklet for
HunterLab(55.4025, 10.1254,
29.8439) contains.

HunterLab(55.4858, 10.0617, 29.9449)	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(55.4858, 10.0617,
29.9449)**

Conversions

Conversions Part 1

Format	Color
Hex	C68B3B
RGB	198, 139, 59
RGB Percent	78%, 55%, 23%
CMY	0.2235, 0.4549, 0.7686
CMYK	0.00, 0.30, 0.70, 0.22
HSL	35°, 55%, 50%
HSV	35°, 70%, 78%
XYZ	33.3107, 30.7867, 8.3244
YIQ	147.5210, 60.8440, -12.3720

Conversions

Conversions Part 2

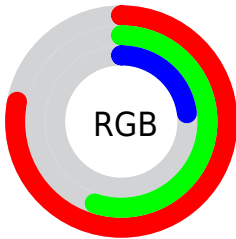
Format	Color
RYB	162, 198, 59
Decimal	13011771
CIELab	62.33, 14.90, 50.16
CIElCh	62, 52.329, 73.456
Yxy	30.7883, 0.4599, 0.4251
Android (android.graphics.Color)	4291201851 (0xFFC68B3B)
YUV	147.5210, -43.6409, 44.2701
Hunter-Lab	55.4858, 10.0617, 29.9449

Details

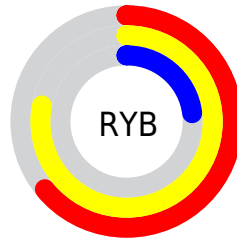
The HunterLab color **55.4858, 10.0617, 29.9449** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **42.3828, 3.6384, -48.5583**, and the grayscale version is **54.3796, -2.9016, 2.9545**.

A 20% lighter version of the original color is **77.5146, 9.2047, 36.6417**, and **35.6715, 9.6250, 22.0537** is the 20% darker color. If you saturate the color by 10%, you get **53.1783, 13.4137, 30.8434**, and if you desaturate by 10%, it is **57.9329, 7.0434, 28.2894**.

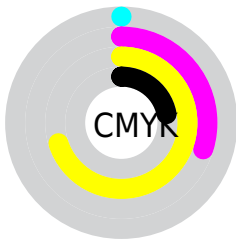
Distribution



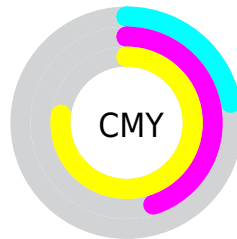
- Red (78%)
- Green (55%)
- Blue (23%)



- Red (64%)
- Yellow (78%)
- Blue (23%)



- Cyan (0%)
- Magenta (30%)
- Yellow (70%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4858, 10.0617, 29.9449 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 55.4858, 10.0617, 29.9449 by changing the saturation by 10% instead.

■ 55.4858, 10.0617,
29.9449

■ 55.4858, 10.0617,
29.9449

174.8032, 9.3134,
58.4984

■ 45.2081, 9.8258,
26.1205

■ 78.0427, 10.2936,
37.0427

■ 35.6561, 9.5016,
22.0613

■ 90.2458, 10.3108,
40.3751

■ 26.8917, 9.0713,
17.9647

■ 103.0261, 10.2690,
43.5940

■ 18.9931, 8.5146,
13.2952

■ 116.3584, 10.1728,
46.7170

■ 12.0684, 7.8032,
8.4479

■ 130.2208, 10.0261,
49.7582

■ 5.0772, 12.5174,
3.5540

■ 144.5939, 9.8322,

0.0000, NaN, NaN

52.7294

0.0000, NaN, NaN

159.4600, 9.5938,
55.6401

0.0000, NaN, NaN

■ 55.4858, 10.0617,
29.9449

■ 55.4858, 10.0617,
29.9449

■ 53.1783, 13.4137,
30.8434

■ 57.9329, 7.0434,
28.2894

■ 51.0117, 17.0824,
30.9950

■ 60.5087, 4.3766,
25.8927

■ 49.0225, 20.9036,
30.5734

■ 63.2073, 2.0571,
22.7890

■ 66.0213, 0.0757,
19.0211

■ 68.9432, -1.5813,
14.6355

■ 71.9661, -2.9308,
9.6792

■ 75.0835, -3.9912,
4.1980

■ 78.2891, -4.7813,
-1.7649

■ 81.5773, -5.3198,
-8.1694

Harmonies

Analogous

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



55.4872, 32.5200, 24.7053



55.4858, 10.0617, 29.9449



55.4872, -12.7865, 30.1730

Triad

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



55.4872, 10.0589, 29.9455



55.4872, -39.4399, -7.5691



55.4872, 30.4665, -36.5050

Complementary

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



55.4858, 10.0617, 29.9449



42.3828, 3.6384, -48.5583

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.



55.4872, 7.5940, -54.6542



55.4858, 10.0617, 29.9449



55.4872, -31.2974, -33.9301

Square

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



55.4872, 10.0589, 29.9455



55.4872, -38.9985, 13.6171



55.4872, -14.8859, -53.5575



55.4872, 45.5399, -10.1930

Rectangle

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



55.4858, 10.0617, 29.9449



55.4872, -25.0920, 27.7400



55.4872, -14.8859, -53.5575



55.4872, 23.2887, -44.1611

Sweetspot

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



55.4872, 10.0589, 29.9455



91.3043, -1.8793, 20.1649



40.5850, 52.9896, 0.3315



41.7329, -0.5971, 10.1115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4872, 10.0589, 29.9455



69.2829, 20.2711, 41.2670



71.7554, -21.3321, 40.4227



34.1081, -1.4301, 4.3693



39.7508, 16.3929, 24.7813



9.4317, 1.9861, 5.8465

Inverse Universe

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



42.3828, 3.6384, -48.5583



49.1038, 12.8310, -83.7512



29.0585, 36.1277, -90.4697



33.1891, -2.0363, -0.8745



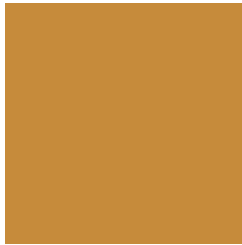
26.3450, 13.3398, -61.7257



6.8666, 0.6392, -9.9626

Previews

White Background



This preview shows how the HunterLab color 55.4858, 10.0617, 29.9449 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 55.4858, 10.0617, 29.9449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

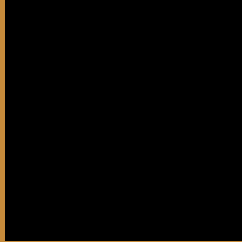
Any Text WCAG AA ✓ Pass

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 55.4858, 10.0617, 29.9449 Background



This preview shows how black text looks on a background with the HunterLab color 55.4858, 10.0617, 29.9449.



This preview shows how white text looks on a background with the HunterLab color 55.4858, 10.0617, 29.9449.

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

55.4858, 10.0617, 29.9449

Protanopia

55.5130, -6.7538, 29.0660

Deuteranopia

55.6268, 3.6561, 30.0744



Tritanopia

55.5181, 23.3432, 8.1220

Trichromacy



Original Color

55.4858, 10.0617, 29.9449

Protanomaly

55.4968, -0.9695, 29.3110

Deuteranomaly

55.5499, 6.1762, 30.0652

Tritanomaly

55.3312, 17.6355, 18.2886

Monochromacy



Original Color

55.4858, 10.0617, 29.9449

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4231, -0.1125, 15.5327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4858, 10.0617, 29.9449 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, 139, 59)` looks like.

```
.text, #text, p{  
    color:rgb(198, 139, 59)  
}
```

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, 139, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 139, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4858, 10.0617, 29.9449 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, 139, 59) }
```


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

```
.border{ border-color:rgb(198, 139, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 139, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 139, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 139, 59);  
box-shadow:4px 4px 4px 4px rgb(198, 139,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4858, 10.0617, 29.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 139, 59) }
```

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

```
.background{ background-color: rgb(198,  
139, 59) }
```

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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