

Converting Colors

HunterLab(52.5908, 13.5508,
31.6378)

Have a look what the booklet for
HunterLab(52.5908, 13.5508,
31.6378) contains.

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Color

**HunterLab(52.5747, 13.4199,
31.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	C58119
RGB	197, 129, 25
RGB Percent	77%, 51%, 10%
CMY	0.2275, 0.4941, 0.9019
CMYK	0.00, 0.35, 0.87, 0.23
HSL	36°, 77%, 44%
HSV	36°, 87%, 77%
XYZ	31.0517, 27.6410, 4.6183
YIQ	137.4760, 73.9120, -17.9280

Conversions

Conversions Part 2

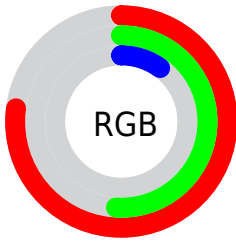
Format	Color
R_{YB}	137, 197, 25
Decimal	12943641
CIE _{Lab}	59.56, 18.66, 60.53
CIE _{LCh}	60, 63.342, 72.868
Yxy	27.6424, 0.4905, 0.4366
Android (android.graphics.Color)	4291133721 (0xFFC58119)
YUV	137.4760, -55.4507, 52.2025
Hunter-Lab	52.5747, 13.4199, 31.5941

Details

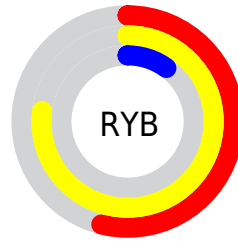
The HunterLab color **52.5747, 13.4199, 31.5941** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **34.7364, 13.1731, -68.5259**, and the grayscale version is **50.3990, -2.6892, 2.7383**.

A 20% lighter version of the original color is **74.3707, 12.5472, 39.8405**, and **33.3775, 12.9833, 20.7944** is the 20% darker color. If you saturate the color by 10%, you get **50.6059, 16.9706, 31.3018**, and if you desaturate by 10%, it is **54.6718, 10.1412, 31.2060**.

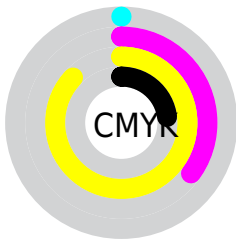
Distribution



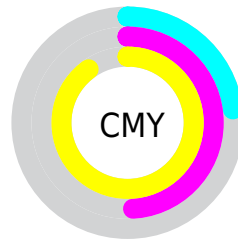
- Red (77%)
- Green (51%)
- Blue (10%)



- Red (54%)
- Yellow (77%)
- Blue (10%)



- Cyan (0%)
- Magenta (35%)
- Yellow (87%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5747, 13.4199, 31.5941 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 52.5747, 13.4199, 31.5941 by changing the saturation by 10% instead.

52.5747, 13.4199,
31.5941

52.5747, 13.4199,
31.5941

170.5152, 14.1829,
65.5094

42.4927, 12.9737,
26.9953

74.7750, 14.0388,
40.1210

33.1518, 12.4258,
22.2456

86.8138, 14.2358,
44.1075

24.6178, 11.7561,
17.2325

99.4371, 14.3662,
47.9443

16.9760, 10.9424,
11.8832

112.6192, 14.4355,
51.6524

10.3458, 9.9592,
7.2421

126.3371, 14.4482,
55.2494

0.0000, INF, NaN

0.0000, NaN, NaN

140.5709, 14.4081,

58.7500

0.0000, NaN, NaN

155.3023, 14.3188,
62.1666

0.0000, NaN, NaN

52.5747, 13.4199,
31.5941

52.5747, 13.4199,
31.5941

50.6059, 16.9706,
31.3018

54.6718, 10.1412,
31.2060

50.0926, 17.9465,
31.1810

56.8929, 7.1875,
30.0651

59.2355, 4.5740,
28.1641

61.6942, 2.3062,
25.5199

64.2634, 0.3804,
22.1639

■ 66.9369, -1.2129,
18.1354

■ 69.7088, -2.4873,
13.4778

■ 72.5733, -3.4587,
8.2354

■ 75.5248, -4.1445,
2.4517

Harmonies

Analogous

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



52.5761, 41.0293, 26.6297



52.5747, 13.4199, 31.5941



52.5761, -13.9034, 31.8631

Triad

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



52.5761, 13.4169, 31.5946



52.5761, -44.5318, -9.4003



52.5761, 37.4872, -47.8872

Complementary

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



52.5747, 13.4199, 31.5941



34.7364, 13.1731, -68.5259

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.



52.5761, 9.2911, -71.8902



52.5747, 13.4199, 31.5941



52.5761, -35.7723, -43.1856

Square

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



52.5761, 13.4169, 31.5946



52.5761, -43.8706, 15.4561



52.5761, -17.2768, -69.8322



52.5761, 56.7396, -13.9095

Rectangle

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



52.5747, 13.4199, 31.5941



52.5761, -28.1755, 29.7741



52.5761, -17.2768, -69.8322



52.5761, 28.5210, -58.0106

Sweetspot

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



52.5761, 13.4169, 31.5946



89.9131, -1.7955, 23.7381



36.5654, 59.9318, 6.4851



41.0066, -0.5131, 11.9180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5761, 13.4169, 31.5946



66.6595, 24.8066, 41.5095



70.4852, -24.7929, 42.2248



34.1848, -1.5583, 4.4516



40.8307, 14.1319, 25.4071



9.6325, 1.6038, 5.9636

Inverse Universe

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



34.7364, 13.1731, -68.5259



40.6079, 28.6527, -112.6092



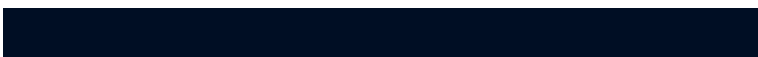
22.8542, 48.9564, -122.0970



33.1119, -1.9085, -0.9695



25.2524, 15.8312, -65.7384



6.6534, 1.0313, -10.5425

Previews

White Background



This preview shows how the HunterLab color 52.5747, 13.4199, 31.5941 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 52.5747, 13.4199, 31.5941 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 52.5747, 13.4199, 31.5941 Background



This preview shows how black text looks on a background with the HunterLab color 52.5747, 13.4199, 31.5941.



This preview shows how white text looks on a background with the HunterLab color 52.5747, 13.4199,

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

52.5747, 13.4199, 31.5941

Protanopia

52.6466, -7.0449, 31.0082

Deuteranopia

52.5361, 3.9205, 31.7458



Tritanopia

52.5114, 27.2017, 9.3836

Trichromacy



Original Color

52.5747, 13.4199, 31.5941

Protanomaly

52.5957, 0.0027, 31.1708

Deuteranomaly

52.3393, 7.3650, 31.5765

Tritanomaly

52.1542, 20.9577, 21.2524

Monochromacy



Original Color

52.5747, 13.4199, 31.5941

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2649, 0.5833, 17.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5747, 13.4199, 31.5941 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, 129, 25)` looks like.

```
.text, #text, p{  
    color:rgb(197, 129, 25)  
}
```

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, 129, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 129, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5747, 13.4199, 31.5941 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, 129, 25) }
```


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

```
.border{ border-color:rgb(197, 129, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 129, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 129, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 129, 25);  
box-shadow:4px 4px 4px 4px rgb(197, 129,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5747, 13.4199, 31.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 129, 25) }
```

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

```
.background{ background-color: rgb(197,  
129, 25) }
```

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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