

Converting Colors

HunterLab(52.4285, -4.9219,
31.2902)

Have a look what the booklet for
HunterLab(52.4285, -4.9219,
31.2902) contains.

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Color

**HunterLab(52.4546, -4.8383,
31.3213)**

Conversions

Conversions Part 1

Format	Color
Hex	A68E17
RGB	166, 142, 23
RGB Percent	65%, 56%, 9%
CMY	0.3490, 0.4431, 0.9098
CMYK	0.00, 0.14, 0.86, 0.35
HSL	50°, 76%, 37%
HSV	50°, 86%, 65%
XYZ	25.5535, 27.5149, 4.7747
YIQ	135.6100, 52.5030, -31.9210

Conversions

Conversions Part 2

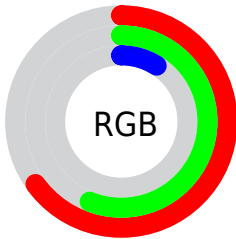
Format	Color
R_{YB}	52, 166, 23
Decimal	10915351
CIE Lab	59.45, -2.50, 59.55
CIE LCh	59, 59.607, 92.406
Yxy	27.5162, 0.4418, 0.4757
Android (android.graphics.Color)	4289105431 (0xFFA68E17)
YUV	135.6100, -55.5167, 26.6520
Hunter-Lab	52.4546, -4.8383, 31.3213

Details

The HunterLab color **52.4546, -4.8383, 31.3213** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22.2902, 27.0817, -81.7500**, and the grayscale version is **49.6636, -2.6499, 2.6983**.

A 20% lighter version of the original color is **74.5868, -5.9575, 39.6676**, and **33.1199, -2.6767, 20.3615** is the 20% darker color. If you saturate the color by 10%, you get **51.6233, -3.8102, 31.5321**, and if you desaturate by 10%, it is **53.3331, -5.6595, 30.5716**.

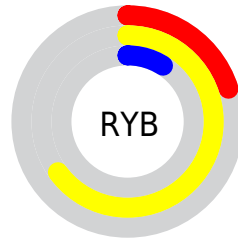
Distribution



Red (65%)

Green (56%)

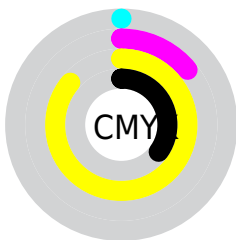
Blue (9%)



Red (20%)

Yellow (65%)

Blue (9%)

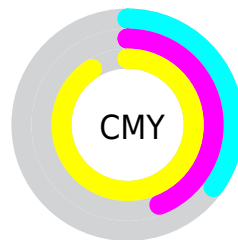


Cyan (0%)

Magenta (14%)

Yellow (86%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4546, -4.8383, 31.3213 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 52.4546, -4.8383, 31.3213 by changing the saturation by 10% instead.

■ 52.4546, -4.8383,
31.3213

■ 52.4546, -4.8383,
31.3213

170.3372,
-12.1297, 64.7667

■ 42.3807, -4.1602,
26.7852

■ 74.6398, -6.2834,
39.7277

■ 33.0487, -3.5081,
22.0728

■ 86.6717, -7.0448,
43.6577

■ 24.5245, -2.8842,
17.1672

■ 99.2885, -7.8318,
47.4404

■ 16.8935, -2.2876,
11.8255

■ 112.4642, -8.6438,
51.0967

■ 10.2759, -1.7151,
7.1932

■ 126.1761, -9.4802,
54.6441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.4040,

-10.3404, 58.0971

0.0000, NaN, NaN

155.1298,
-11.2237, 61.4679

0.0000, NaN, NaN

■ 52.4546, -4.8383,
31.3213

■ 52.4546, -4.8383,
31.3213

■ 51.6233, -3.8102,
31.5321

■ 53.3331, -5.6595,
30.5716

■ 51.3081, -3.3890,
31.5565

■ 54.2599, -6.2374,
29.2083

■ 55.2391, -6.5572,
27.1937

■ 56.2722, -6.6086,
24.5064

■ 57.3602, -6.3857,
21.1370

■ 58.5034, -5.8868,
17.0863

■ 59.7018, -5.1130,
12.3623

■ 60.9550, -4.0683,
6.9792

■ 62.2622, -2.7584,
0.9558

Harmonies

Analogous

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



52.4559, 21.8439, 29.6252



52.4546, -4.8383, 31.3213



52.4559, -26.5354, 28.9133

Triad

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



52.4559, -4.8405, 31.3217



52.4559, -38.0529, -28.7199



52.4559, 47.9937, -23.6073

Complementary

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



52.4546, -4.8383, 31.3213



22.2902, 27.0817, -81.7500

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.



52.4559, 26.0840, -53.6108



52.4546, -4.8383, 31.3213



52.4559, -23.5986, -57.4223

Square

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



52.4559, -4.8405, 31.3217



52.4559, -43.2870, 0.8630



52.4559, -0.7313, -68.1965



52.4559, 55.5903, 4.7724

Rectangle

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



52.4546, -4.8383, 31.3213



52.4559, -36.2174, 24.0552



52.4559, -0.7313, -68.1965



52.4559, 41.8762, -34.2217

Sweetspot

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



52.4559, -4.8405, 31.3217



78.7612, -7.9598, 23.2205



29.9059, 46.6940, 13.4357



37.0127, -3.8886, 11.8856



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.4559, -4.8405, 31.3217



68.9267, -4.2435, 42.3980



56.0167, -29.0833, 33.1497



29.2512, -2.1384, 4.2257



45.2468, -3.0913, 27.8268



7.4373, -1.0920, 4.5637

Inverse Universe

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



22.2902, 27.0817, -81.7500



25.0622, 49.6858, -138.5830



21.4605, 42.2385, -85.7060



27.3797, -0.7804, -1.3721



16.8002, 30.9610, -87.8347



3.5532, 2.1719, -9.1299

Previews

White Background



This preview shows how the HunterLab color 52.4546, -4.8383, 31.3213 looks on a white background.

Color Contrast Check

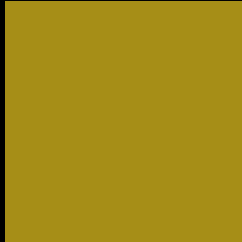
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4546, -4.8383, 31.3213 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 52.4546, -4.8383, 31.3213 Background



This preview shows how black text looks on a background with the HunterLab color 52.4546, -4.8383, 31.3213.



This preview shows how white text looks on a background with the HunterLab color 52.4546, -4.8383, 31.3213.

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

52.4546, -4.8383, 31.3213

Protanopia

52.5218, -7.5404, 31.3166

Deuteranopia

52.4511, 3.6968, 31.2127



Tritanopia

52.3967, 12.5143, 3.5478

Trichromacy



Original Color

52.4546, -4.8383, 31.3213

Protanomaly

52.4341, -6.3757, 31.2814

Deuteranomaly

52.4229, 0.8058, 31.2116

Tritanomaly

52.1221, 4.1660, 18.7626

Monochromacy



Original Color

52.4546, -4.8383, 31.3213

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.2058, -5.4231, 18.0562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4546, -4.8383, 31.3213 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(166, 142, 23)` looks like.

```
.text, #text, p{  
    color:rgb(166, 142, 23)  
}
```

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(166, 142, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 142, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4546, -4.8383, 31.3213 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(166, 142, 23) }
```


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

```
.border{ border-color:rgb(166, 142, 23) }
```

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

Here you see how a box with a 4 pixel rgb(166, 142, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 142, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 142, 23);  
box-shadow:4px 4px 4px 4px rgb(166, 142,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4546, -4.8383, 31.3213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 142, 23) }
```

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

```
.background{ background-color: rgb(166,  
142, 23) }
```

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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