

Converting Colors

HunterLab(52.0490, -0.0040,
26.8209)

Have a look what the booklet for
HunterLab(52.0490, -0.0040,
26.8209) contains.

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Color

**HunterLab(52.0296, -0.0153,
26.8667)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8A3E
RGB	170, 138, 62
RGB Percent	67%, 54%, 24%
CMY	0.3333, 0.4588, 0.7569
CMYK	0.00, 0.19, 0.64, 0.33
HSL	42°, 47%, 45%
HSV	42°, 64%, 67%
XYZ	26.5355, 27.0708, 8.3841
YIQ	138.9040, 43.4680, -16.8520

Conversions

Conversions Part 2

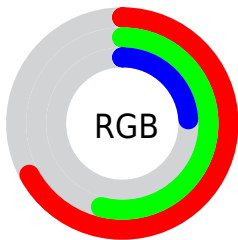
Format	Color
R_{YB}	107, 170, 62
Decimal	11176510
CIE Lab	59.04, 3.34, 44.29
CIE LCh	59, 44.418, 85.690
Yxy	27.0721, 0.4281, 0.4367
Android (android.graphics.Color)	4289366590 (0xFFAA8A3E)
YUV	138.9040, -37.9137, 27.2712
Hunter-Lab	52.0296, -0.0153, 26.8667

Details

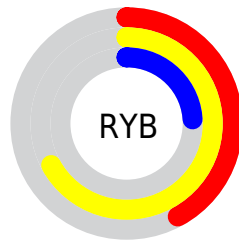
The HunterLab color **52.0296, -0.0153, 26.8667** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **34.5419, 7.9965, -43.8527**, and the grayscale version is **50.9085, -2.7163, 2.7660**.

A 20% lighter version of the original color is **74.1117, -0.7180, 33.3912**, and **32.6252, 0.9518, 19.6505** is the 20% darker color. If you saturate the color by 10%, you get **50.4993, 1.5289, 28.2291**, and if you desaturate by 10%, it is **53.6356, -1.2854, 24.8500**.

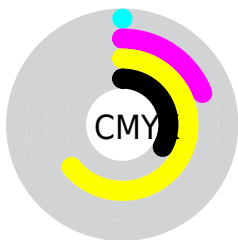
Distribution



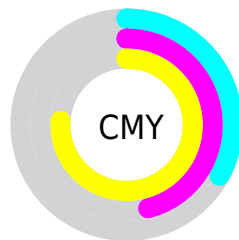
- Red (67%)
- Green (54%)
- Blue (24%)



- Red (42%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0296, -0.0153, 26.8667 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 52.0296, -0.0153, 26.8667 by changing the saturation by 10% instead.

■ 52.0296, -0.0153,
26.8667

■ 52.0296, -0.0153,
26.8667

■ 169.7074, -4.9918,
52.8474

■ 41.9850, 0.3325,
23.3867

■ 74.1617, -0.8600,
33.3115

■ 32.6846, 0.6282,
19.6795

■ 86.1691, -1.3448,
36.3367

■ 24.1950, 0.8619,
15.9465

■ 98.7625, -1.8680,
39.2607

■ 16.6027, 1.0225,
11.6219

■ 111.9159, -2.4275,
42.1004

■ 10.0298, 1.0925,
7.0208

■ 125.6063, -3.0212,
44.8690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8135, -3.6474,

47.5773

0.0000, NaN, NaN

154.5193, -4.3047,
50.2344

0.0000, NaN, NaN

■ 52.0296, -0.0153,
26.8667

■ 52.0296, -0.0153,
26.8667

■ 50.4993, 1.5289,
28.2291

■ 53.6356, -1.2854,
24.8500

■ 49.0412, 3.3433,
28.9491

■ 55.3124, -2.2713,
22.1808

■ 47.6552, 5.4050,
29.0655

■ 57.0596, -2.9767,
18.8736

■ 46.7884, 6.8211,
28.9502

■ 58.8750, -3.4069,
14.9501

■ 60.7563, -3.5699,
10.4368

■ 62.7009, -3.4756,
5.3628

■ 64.7062, -3.1351,
-0.2411

■ 66.7696, -2.5602,
-6.3440

■ 68.8886, -1.7631,
-12.9153

Harmonies

Analogous

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



52.0309, 19.3478, 24.0703



52.0296, -0.0153, 26.8667



52.0309, -17.6242, 25.3573

Triad

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



52.0309, -0.0175, 26.8672



52.0309, -31.6631, -14.5074



52.0309, 30.7963, -20.6851

Complementary

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



52.0296, -0.0153, 26.8667



34.5419, 7.9965, -43.8527

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.



52.0309, 13.9432, -38.9829



52.0296, -0.0153, 26.8667



52.0309, -21.7323, -34.6125

Square

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



52.0309, -0.0175, 26.8672



52.0309, -34.3040, 5.3657



52.0309, -5.4841, -44.8225



52.0309, 38.6778, 0.1645

Rectangle

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



52.0296, -0.0153, 26.8667



52.0309, -26.3288, 21.6661



52.0309, -5.4841, -44.8225



52.0309, 25.8851, -27.5927

Sweetspot

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



52.0309, -0.0175, 26.8672



80.3541, -4.7240, 17.6891



35.7867, 38.8202, 5.0297



37.6149, -2.1917, 9.1309



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.0309, -0.0175, 26.8672



67.2547, 2.9589, 38.4985



59.5234, -21.6101, 31.7598



28.9704, -1.6752, 3.9274



40.2542, 5.6186, 24.9028



6.9043, -0.2270, 4.2504

Inverse Universe

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



34.5419, 7.9965, -43.8527



39.7098, 18.2318, -78.2373



28.6606, 28.3117, -60.5163



27.6575, -1.2466, -1.0260



19.8057, 21.4993, -71.1662



4.2795, 0.6635, -6.7814

Previews

White Background



This preview shows how the HunterLab color 52.0296, -0.0153, 26.8667 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 52.0296, -0.0153, 26.8667 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 52.0296, -0.0153, 26.8667 Background



This preview shows how black text looks on a background with the HunterLab color 52.0296, -0.0153, 26.8667.



This preview shows how white text looks on a background with the HunterLab color 52.0296, -0.0153,

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

52.0296, -0.0153, 26.8667

Protanopia

51.9365, -6.0982, 26.5278

Deuteranopia

51.8815, 3.7038, 26.6599



Tritanopia

52.0469, 13.9347, 4.0513

Trichromacy



Original Color

52.0296, -0.0153, 26.8667

Protanomaly

52.0481, -4.2405, 26.6406

Deuteranomaly

51.9287, 2.4742, 26.6723

Tritanomaly

51.9072, 8.0896, 14.6171

Monochromacy



Original Color

52.0296, -0.0153, 26.8667

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0852, -3.1647, 13.9687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0296, -0.0153, 26.8667 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(170, 138, 62)` looks like.

```
.text, #text, p{  
    color:rgb(170, 138, 62)  
}
```

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(170, 138, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 138, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0296, -0.0153, 26.8667 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(170, 138, 62) }
```


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

```
.border{ border-color:rgb(170, 138, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 138, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 138, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 138, 62);  
box-shadow:4px 4px 4px 4px rgb(170, 138,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0296, -0.0153, 26.8667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 138, 62) }
```

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

```
.background{ background-color: rgb(170,  
138, 62) }
```

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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