

Converting Colors

HunterLab(52.1455, 2.2383,
26.8097)

Have a look what the booklet for
HunterLab(52.1455, 2.2383,
26.8097) contains.

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Color

**HunterLab(52.2005, 1.9965,
26.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	AE893F
RGB	174, 137, 63
RGB Percent	68%, 54%, 25%
CMY	0.3176, 0.4627, 0.7529
CMYK	0.00, 0.21, 0.64, 0.32
HSL	40°, 47%, 46%
HSV	40°, 64%, 68%
XYZ	27.2985, 27.2489, 8.5235
YIQ	139.6270, 45.8060, -15.1700

Conversions

Conversions Part 2

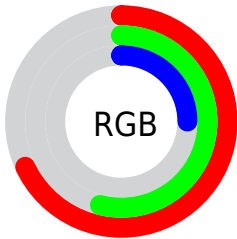
Format	Color
R_{YB}	119, 174, 63
Decimal	11438399
CIE Lab	59.21, 5.73, 44.11
CIE LCh	59, 44.478, 82.595
Yxy	27.2502, 0.4328, 0.4320
Android (android.graphics.Color)	4289628479 (0xFFAE893F)
YUV	139.6270, -37.7771, 30.1451
Hunter-Lab	52.2005, 1.9965, 26.8593

Details

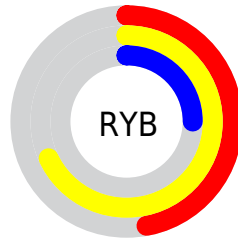
The HunterLab color **52.2005, 1.9965, 26.8593** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **36.3685, 6.2805, -42.7624**, and the grayscale version is **51.1957, -2.7317, 2.7816**.

A 20% lighter version of the original color is **74.2799, 1.3930, 33.3252**, and **32.6988, 2.4967, 19.6185** is the 20% darker color. If you saturate the color by 10%, you get **50.4783, 3.9031, 28.1849**, and if you desaturate by 10%, it is **54.0092, 0.3750, 24.8695**.

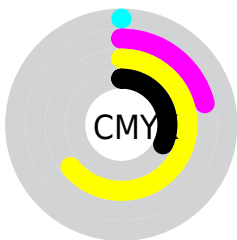
Distribution



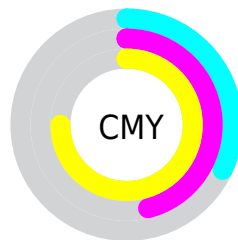
- Red (68%)
- Green (54%)
- Blue (25%)



- Red (47%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2005, 1.9965, 26.8593 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 52.2005, 1.9965, 26.8593 by changing the saturation by 10% instead.

■ 52.2005, 1.9965,
26.8593

■ 52.2005, 1.9965,
26.8593

■ 169.9608, -2.0574,
52.7368

■ 42.1441, 2.2141,
23.3959

■ 74.3540, 1.3896,
33.2751

■ 32.8310, 2.3700,
19.7069

■ 86.3712, 1.0149,
36.2875

■ 24.3274, 2.4518,
15.9648

■ 98.9741, 0.5967,
39.1997

■ 16.7195, 2.4448,
11.7037

■ 112.1364, 0.1381,
42.0282

■ 10.1286, 2.3253,
7.0900

■ 125.8355, -0.3586,
44.7864

0.0000, INF, NaN

0.0000, NaN, NaN

■ 140.0511, -0.8912,

47.4849

0.0000, NaN, NaN

154.7649, -1.4580,
50.1326

0.0000, NaN, NaN

■ 52.2005, 1.9965,
26.8593

■ 52.2005, 1.9965,
26.8593

■ 50.4783, 3.9031,
28.1849

■ 54.0092, 0.3750,
24.8695

■ 48.8403, 6.0913,
28.8527

■ 55.8985, -0.9520,
22.2232

■ 47.2873, 8.5370,
28.8982

■ 57.8667, -1.9898,
18.9411

■ 46.3583, 10.1349,
28.7432

■ 59.9107, -2.7456,
15.0505

■ 62.0272, -3.2292,
10.5825

■ 64.2128, -3.4523,
5.5704

■ 66.4643, -3.4276,
0.0480

■ 68.7783, -3.1684,
-5.9515

■ 71.1517, -2.6881,
-12.3960

Harmonies

Analogous

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



52.2018, 21.2540, 23.5648



52.2005, 1.9965, 26.8593



52.2018, -16.0693, 25.7897

Triad

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



52.2018, 1.9942, 26.8598



52.2018, -32.3622, -12.3158



52.2018, 29.4417, -22.9189

Complementary

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



52.2005, 1.9965, 26.8593



36.3685, 6.2805, -42.7624

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.



52.2018, 11.9698, -40.3863



52.2005, 1.9965, 26.8593



52.2018, -23.1388, -32.8944

Square

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



52.2018, 1.9942, 26.8598



52.2018, -34.2440, 7.1166



52.2018, -7.4043, -44.5732



52.2018, 38.5056, -1.8289

Rectangle

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



52.2005, 1.9965, 26.8593



52.2018, -25.2413, 22.4670



52.2018, -7.4043, -44.5732



52.2018, 24.2475, -29.6775

Sweetspot

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



52.2018, 1.9942, 26.8598



81.9468, -4.0324, 17.6828



36.7070, 40.4763, 3.8526



38.2582, -1.8055, 9.1144



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.2018, 1.9942, 26.8598



66.9621, 6.5588, 38.4791



61.3588, -21.1313, 32.8947



29.7885, -1.5891, 3.9705



39.6231, 8.3573, 24.5619



7.2923, 0.1459, 4.4960

Inverse Universe

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



36.3685, 6.2805, -42.7624



41.8643, 15.8863, -76.7967



28.9532, 28.5793, -63.6611



28.5957, -1.4227, -0.9668



21.2370, 19.0499, -67.6676



4.7719, 0.5212, -7.0895

Previews

White Background



This preview shows how the HunterLab color 52.2005, 1.9965, 26.8593 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 52.2005, 1.9965, 26.8593 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 52.2005, 1.9965, 26.8593 Background



This preview shows how black text looks on a background with the HunterLab color 52.2005, 1.9965, 26.8593.



This preview shows how white text looks on a background with the HunterLab color 52.2005, 1.9965,

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

52.2005, 1.9965, 26.8593

Protanopia

52.2453, -6.4345, 26.4053

Deuteranopia

52.2631, 3.6001, 26.9324



Tritanopia

52.2187, 15.7230, 4.7183

Trichromacy



Original Color

52.2005, 1.9965, 26.8593

Protanomaly

52.2613, -3.4728, 26.6395

Deuteranomaly

52.1510, 3.2237, 26.8453

Tritanomaly

52.0723, 9.9310, 15.1371

Monochromacy



Original Color

52.2005, 1.9965, 26.8593

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2938, -2.3958, 13.8461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2005, 1.9965, 26.8593 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(174, 137, 63)` looks like.

```
.text, #text, p{  
    color:rgb(174, 137, 63)  
}
```

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(174, 137, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 137, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2005, 1.9965, 26.8593 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(174, 137, 63) }
```


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

```
.border{ border-color:rgb(174, 137, 63) }
```

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

Here you see how a box with a 4 pixel rgb(174, 137, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 137, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 137, 63);  
box-shadow:4px 4px 4px 4px rgb(174, 137,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2005, 1.9965, 26.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 137, 63) }
```

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

```
.background{ background-color: rgb(174,  
137, 63) }
```

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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