

Converting Colors

HunterLab(52.4357, 4.9676,
20.9488)

Have a look what the booklet for
HunterLab(52.4357, 4.9676,
20.9488) contains.

HunterLab(52.4357, 4.9676, 20.9488)	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(52.4357, 4.9676,
20.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	AF885C
RGB	175, 136, 92
RGB Percent	69%, 53%, 36%
CMY	0.3137, 0.4666, 0.6392
CMYK	0.00, 0.22, 0.47, 0.31
HSL	32°, 34%, 52%
HSV	32°, 47%, 69%
XYZ	28.4152, 27.4950, 13.9347
YIQ	142.6450, 37.3680, -5.4160

Conversions

Conversions Part 2

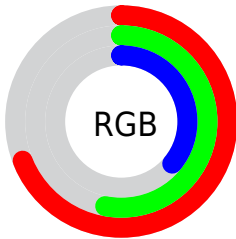
Format	Color
R_{YB}	166, 175, 92
Decimal	11503708
CIE _{Lab}	59.43, 9.20, 29.26
CIE _{LCh}	59, 30.676, 72.551
Yxy	27.4963, 0.4068, 0.3937
Android (android.graphics.Color)	4289693788 (0xFFAF885C)
YUV	142.6450, -24.9680, 28.3753
Hunter-Lab	52.4357, 4.9676, 20.9488

Details

The HunterLab color $52.4357, 4.9676, 20.9488$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $46.4783, -3.4994, -23.1587$, and the grayscale version is $52.3548, -2.7935, 2.8445$.

A 20% lighter version of the original color is $74.5213, 4.7642, 25.3278$, and $32.9213, 4.9968, 15.9023$ is the 20% darker color. If you saturate the color by 10%, you get $49.9969, 7.5557, 23.1519$, and if you desaturate by 10%, it is $54.9947, 2.6715, 18.1832$.

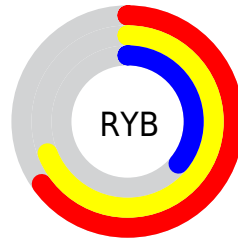
Distribution



Red (69%)

Green (53%)

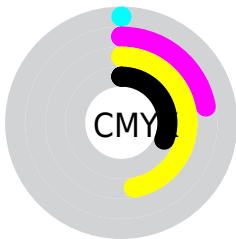
Blue (36%)



Red (65%)

Yellow (69%)

Blue (36%)

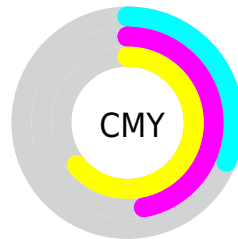


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4357, 4.9676, 20.9488 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 52.4357, 4.9676, 20.9488 by changing the saturation by 10% instead.

■ 52.4357, 4.9676,
20.9488

■ 52.4357, 4.9676,
20.9488

170.3092, 2.2302,
39.7583

■ 42.3631, 5.0014,
18.5453

■ 74.6186, 4.6985,
25.4642

■ 33.0325, 4.9606,
16.0011

■ 86.6493, 4.4804,
27.6167

■ 24.5099, 4.8302,
13.2680

■ 99.2651, 4.2122,
29.7187

■ 16.8806, 4.5911,
10.7758

■ 112.4398, 3.8975,
31.7801

■ 10.2650, 4.2140,
7.1855

126.1508, 3.5396,
33.8090

0.0000, INF, NaN

0.0000, NaN, NaN

140.3778, 3.1409,

35.8118

0.0000, NaN, NaN

155.1027, 2.7038,
37.7935

0.0000, NaN, NaN

■ 52.4357, 4.9676,
20.9488

■ 52.4357, 4.9676,
20.9488

■ 49.9969, 7.5557,
23.1519

■ 54.9947, 2.6715,
18.1832

■ 47.6832, 10.4459,
24.7517

■ 57.6617, 0.6639,
14.8963

■ 45.5046, 13.6295,
25.7202

■ 60.4300, -1.0713,
11.1324

■ 43.4691, 17.0857,
26.0491

■ 63.2920, -2.5504,
6.9338

■ 41.5803, 20.7618,
25.8008

■ 66.2410, -3.7908,
2.3400

■ 41.1145, 21.7149,
25.7147

■ 69.2707, -4.8097,
-2.6131

■ 72.3756, -5.6241,
-7.8926

■ 75.5504, -6.2501,
-13.4692

■ 78.7906, -6.7026,
-19.3170

Harmonies

Analogous

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



52.4370, 17.0683, 16.6065



52.4357, 4.9676, 20.9488



52.4370, -8.1613, 21.2655

Triad

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



52.4370, 4.9654, 20.9494



52.4370, -25.1855, -2.6225



52.4370, 15.3372, -18.0354

Complementary

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



52.4357, 4.9676, 20.9488



46.4783, -3.4994, -23.1587

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.



52.4370, 2.7843, -26.3231



52.4357, 4.9676, 20.9488



52.4370, -20.0912, -16.0655

Square

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



52.4370, 4.9654, 20.9494



52.4370, -24.7254, 9.5408



52.4370, -10.1396, -25.5247



52.4370, 23.4482, -4.8483

Rectangle

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



52.4357, 4.9676, 20.9488



52.4370, -15.6731, 19.2968



52.4370, -10.1396, -25.5247



52.4370, 11.4472, -21.6168

Sweetspot

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



52.4370, 4.9654, 20.9494



82.0786, -2.1004, 13.1687



42.9391, 31.6069, -3.1884



38.3161, -0.7828, 6.7541



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.



52.4370, 4.9654, 20.9494



66.7322, 10.3165, 31.1243



63.5511, -13.9410, 29.4691



29.4819, -1.0771, 3.6412



34.9709, 17.9784, 21.8636



6.6977, 1.2239, 4.1485

Inverse Universe

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



46.4783, -3.4994, -23.1587



57.1805, -2.8550, -40.1322



36.1898, 16.1692, -43.8625



28.9040, -1.9334, -0.5878



25.8519, 8.4412, -50.5346



5.4410, -0.6199, -5.4626

Previews

White Background



This preview shows how the HunterLab color 52.4357, 4.9676, 20.9488 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 52.4357, 4.9676, 20.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

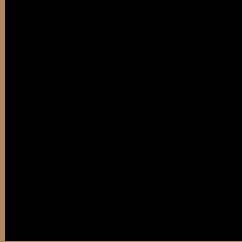
Any Text WCAG AA ✓ Pass

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 52.4357, 4.9676, 20.9488 Background



This preview shows how black text looks on a background with the HunterLab color 52.4357, 4.9676, 20.9488.



This preview shows how white text looks on a background with the HunterLab color 52.4357, 4.9676,

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

52.4357, 4.9676, 20.9488

Protanopia

52.4777, -4.7646, 20.0212

Deuteranopia

52.4864, 3.7508, 20.9699



Tritanopia

52.3855, 15.0006, 4.4613

Trichromacy



Original Color

52.4357, 4.9676, 20.9488

Protanomaly

52.2980, -1.0643, 20.2017

Deuteranomaly

52.5953, 4.1157, 21.0670

Tritanomaly

52.3427, 11.3429, 11.2258

Monochromacy



Original Color

52.4357, 4.9676, 20.9488

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1344, -0.3879, 10.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4357, 4.9676, 20.9488 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(175, 136, 92)` looks like.

```
.text, #text, p{  
    color:rgb(175, 136, 92)  
}
```

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(175, 136, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 136, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4357, 4.9676, 20.9488 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(175, 136, 92) }
```


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

```
.border{ border-color:rgb(175, 136, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 136, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 136, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 136, 92);  
box-shadow:4px 4px 4px 4px rgb(175, 136,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4357, 4.9676, 20.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 136, 92) }
```

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

```
.background{ background-color: rgb(175,  
136, 92) }
```

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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