

Converting Colors

HunterLab(52.6461, 3.5205,
16.2080)

Have a look what the booklet for
HunterLab(52.6461, 3.5205,
16.2080) contains.

HunterLab(52.6461, 3.5205, 16.2080)	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(52.6461, 3.5205,
16.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	A98A6D
RGB	169, 138, 109
RGB Percent	66%, 54%, 43%
CMY	0.3373, 0.4588, 0.5725
CMYK	0.00, 0.18, 0.36, 0.34
HSL	29°, 26%, 55%
HSV	29°, 36%, 66%
XYZ	28.2110, 27.7161, 18.3309
YIQ	143.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

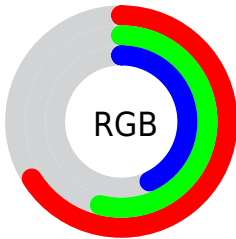
Format	Color
R_{YB}	169, 165, 109
Decimal	11111021
CIE Lab	59.63, 7.53, 19.97
CIE LCh	60, 21.337, 69.345
Yxy	27.7174, 0.3799, 0.3732
Android (android.graphics.Color)	4289301101 (0xFFA98A6D)
YUV	143.9630, -17.2368, 21.9574
Hunter-Lab	52.6461, 3.5205, 16.2080

Details

The HunterLab color $52.6461, 3.5205, 16.2080$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.8710, -5.5033, -13.9915$, and the grayscale version is $52.8557, -2.8202, 2.8717$.

A 20% lighter version of the original color is $74.7277, 3.2671, 19.3516$, and $33.2105, 3.8773, 12.6502$ is the 20% darker color. If you saturate the color by 10%, you get $49.9823, 6.0439, 18.8663$, and if you desaturate by 10%, it is $55.4292, 1.2648, 13.0995$.

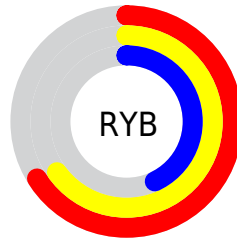
Distribution



Red (66%)

Green (54%)

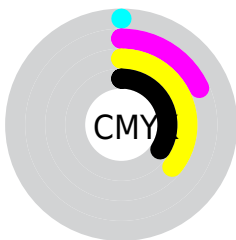
Blue (43%)



Red (66%)

Yellow (65%)

Blue (43%)

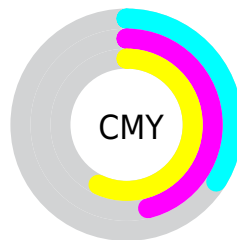


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6461, 3.5205, 16.2080 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 52.6461, 3.5205, 16.2080 by changing the saturation by 10% instead.

■ 52.6461, 3.5205,
16.2080

■ 52.6461, 3.5205,
16.2080

170.6207, 0.1390,
30.8121

■ 42.5591, 3.6446,
14.4442

■ 74.8552, 3.0863,
19.5891

■ 33.2129, 3.7002,
12.6033

■ 86.8980, 2.7915,
21.2308

■ 24.6732, 3.6738,
10.6522

■ 99.5253, 2.4499,
22.8517

■ 17.0249, 3.5485,
8.5370

■ 112.7110, 2.0647,
24.4578

■ 10.3873, 3.2977,
7.2711

126.4326, 1.6389,
26.0536

0.0000, INF, NaN

0.0000, NaN, NaN

140.6698, 1.1747,

27.6428

0.0000, NaN, NaN

155.4046, 0.6741,
29.2282

0.0000, NaN, NaN

■ 52.6461, 3.5205,
16.2080

■ 52.6461, 3.5205,
16.2080

■ 49.9823, 6.0439,
18.8663

■ 55.4292, 1.2648,
13.0995

■ 47.4445, 8.8515,
21.0262

■ 58.3182, -0.7322,
9.5831

■ 45.0451, 11.9450,
22.6437

■ 61.3057, -2.4897,
5.7008

■ 42.7957, 15.3168,
23.6812

■ 64.3837, -4.0254,
1.4898

■ 40.7076, 18.9435,
24.1167

■ 67.5452, -5.3571,
-3.0166

■ 38.7903, 22.7764,
23.9675

■ 70.7838, -6.5018,
-7.7892

■ 37.9783, 24.5142,
23.8312

■ 74.0940, -7.4756,
-12.8021

■ 77.4708, -8.2932,
-18.0331

■ 80.6626, -10.3383,
-20.0173

Harmonies

Analogous

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



52.6473, 11.4493, 12.3836



52.6461, 3.5205, 16.2080



52.6473, -5.6295, 16.8131

Triad

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



52.6473, 3.5185, 16.2087



52.6473, -19.0239, 0.0842



52.6473, 8.7747, -11.7380

Complementary

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



52.6461, 3.5205, 16.2080



49.8710, -5.5033, -13.9915

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.



52.6473, 0.0661, -16.3974



52.6461, 3.5205, 16.2080



52.6473, -15.7001, -8.8466

Square

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



52.6473, 3.5185, 16.2087



52.6473, -18.2383, 8.4177



52.6473, -8.8568, -15.2576



52.6473, 14.6244, -3.3656

Rectangle

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



52.6461, 3.5205, 16.2080



52.6473, -11.1340, 15.4330



52.6473, -8.8568, -15.2576



52.6473, 6.0615, -13.8500

Sweetspot

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



52.6473, 3.5185, 16.2087



79.7508, -2.0304, 10.6448



46.1152, 22.1235, -3.0964



36.9934, -0.8043, 5.2778



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.



52.6473, 3.5185, 16.2087



67.4956, 7.4759, 24.6777



61.2735, -10.7294, 23.5686



28.4927, -0.8772, 3.4141



32.9487, 20.7824, 20.6667



6.0583, 1.2936, 3.7557

Inverse Universe

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



49.8710, -5.5033, -13.9915



62.9706, -7.1173, -24.6183



41.5548, 9.0847, -27.7912



28.1380, -2.0424, -0.4356



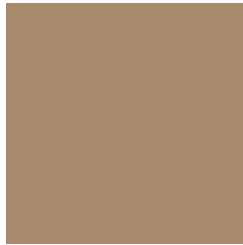
27.1292, 4.8311, -44.3381



5.2994, -1.0450, -4.3680

Previews

White Background



This preview shows how the HunterLab color 52.6461, 3.5205, 16.2080 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 52.6461, 3.5205, 16.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

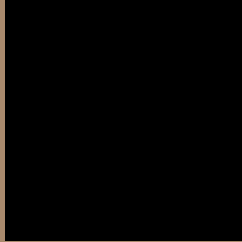
Any Text WCAG AA ✓ Pass

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 52.6461, 3.5205, 16.2080 Background



This preview shows how black text looks on a background with the HunterLab color 52.6461, 3.5205, 16.2080.



This preview shows how white text looks on a background with the HunterLab color 52.6461, 3.5205,

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

52.6461, 3.5205, 16.2080

Protanopia

52.8097, -4.4180, 15.2535

Deuteranopia

52.6461, 3.5205, 16.2080



Tritanopia

52.6050, 11.9605, 2.8858

Trichromacy



Original Color

52.6461, 3.5205, 16.2080

Protanomaly

52.7870, -1.6162, 15.6071

Deuteranomaly

52.6461, 3.5205, 16.2080

Tritanomaly

52.6662, 8.7461, 8.4324

Monochromacy



Original Color

52.6461, 3.5205, 16.2080

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6849, -1.0372, 8.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6461, 3.5205, 16.2080 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(169, 138, 109)` looks like.

```
.text, #text, p{  
    color:rgb(169, 138, 109)  
}
```

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(169, 138, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 138, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6461, 3.5205, 16.2080 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(169, 138, 109) }
```


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

```
.border{ border-color:rgb(169, 138, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 138, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 138, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 138, 109);  
box-shadow:4px 4px 4px 4px rgb(169, 138,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6461, 3.5205, 16.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 138, 109) }
```

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

```
.background{ background-color: rgb(169,  
138, 109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor