

Converting Colors

HunterLab(52.9260, -1.0438,
16.0666)

Have a look what the booklet for
HunterLab(52.9260, -1.0438,
16.0666) contains.

HunterLab(52.9612, -1.0565, 16.1012)	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(52.9612, -1.0565,
16.1012)**

Conversions

Conversions Part 1

Format	Color
Hex	A18E6E
RGB	161, 142, 110
RGB Percent	63%, 56%, 43%
CMY	0.3686, 0.4431, 0.5686
CMYK	0.00, 0.12, 0.32, 0.37
HSL	38°, 21%, 53%
HSV	38°, 32%, 63%
XYZ	27.1854, 28.0489, 18.7331
YIQ	144.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

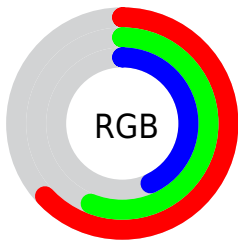
Format	Color
R_{YB}	140, 161, 110
Decimal	10587758
CIE _{Lab}	59.93, 2.14, 19.68
CIE _{LCh}	60, 19.799, 83.807
Yxy	28.0502, 0.3675, 0.3792
Android (android.graphics.Color)	4288777838 (0xFFA18E6E)
YUV	144.0330, -16.7783, 14.8801
Hunter-Lab	52.9612, -1.0565, 16.1012

Details

The HunterLab color $52.9612, -1.0565, 16.1012$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.4630, -1.7338, -14.4269$, and the grayscale version is $52.8837, -2.8217, 2.8733$.

A 20% lighter version of the original color is $75.2910, -2.3601, 19.4348$, and $33.5459, -0.1561, 12.6132$ is the 20% darker color. If you saturate the color by 10%, you get $50.9842, 0.1224, 19.1304$, and if you desaturate by 10%, it is $55.0148, -1.9866, 12.5555$.

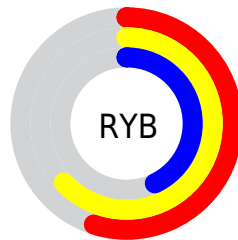
Distribution



Red (63%)

Green (56%)

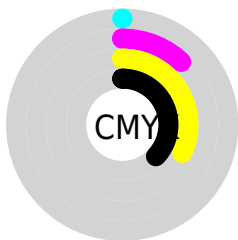
Blue (43%)



Red (55%)

Yellow (63%)

Blue (43%)

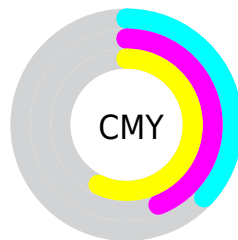


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9612, -1.0565, 16.1012 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 52.9612, -1.0565, 16.1012 by changing the saturation by 10% instead.

■ 52.9612, -1.0565,
16.1012

■ 52.9612, -1.0565,
16.1012

■ 171.0867, -6.5299,
30.5769

■ 42.8526, -0.6374,
14.3581

■ 75.2094, -2.0297,
19.4466

■ 33.4832, -0.2653,
12.5405

■ 87.2703, -2.5739,
21.0726

■ 24.9181, 0.0520,
10.6165

■ 99.9147, -3.1538,
22.6788

■ 17.2414, 0.3059,
8.5336

■ 113.1170, -3.7675,
24.2711

■ 10.5711, 0.4831,
7.3997

■ 126.8543, -4.4134,
25.8539

0.0000, INF, NaN

0.0000, NaN, NaN

■ 141.1068, -5.0899,

27.4307

0.0000, NaN, NaN

155.8563, -5.7958,
29.0043

0.0000, NaN, NaN

■ 52.9612, -1.0565,
16.1012

■ 52.9612, -1.0565,
16.1012

■ 50.9842, 0.1224,
19.1304

■ 55.0148, -1.9866,
12.5555

■ 49.0839, 1.5641,
21.6113

■ 57.1373, -2.6732,
8.5232

■ 47.2655, 3.2720,
23.5190

■ 59.3262, -3.1303,
4.0375

■ 45.5324, 5.2461,
24.8363

■ 61.5778, -3.3708,
-0.8696

■ 43.8873, 7.4798,
25.5595

■ 63.8886, -3.4076,
-6.1677

■ 42.3320, 9.9557,
25.7065

■ 66.2554, -3.2535,
-11.8280

■ 41.0980, 12.1411,
25.5370

■ 68.6749, -2.9210,
-17.8237

■ 71.1445, -2.4218,
-24.1300

■ 73.6614, -1.7673,
-30.7241

Harmonies

Analogous

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



52.9624, 7.1482, 13.9358



52.9612, -1.0565, 16.1012



52.9624, -9.2517, 15.2018

Triad

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



52.9624, -1.0583, 16.1019



52.9624, -16.9372, -3.7687



52.9624, 10.9840, -7.1192

Complementary

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



52.9612, -1.0565, 16.1012



46.4630, -1.7338, -14.4269

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.



52.9624, 3.9156, -13.3632



52.9612, -1.0565, 16.1012



52.9624, -12.1179, -11.2258

Square

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



52.9624, -1.0583, 16.1019



52.9624, -18.0847, 4.5290



52.9624, -4.5763, -14.9732



52.9624, 14.3770, 1.1822

Rectangle

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



52.9612, -1.0565, 16.1012



52.9624, -13.6506, 12.9000



52.9624, -4.5763, -14.9732



52.9624, 8.9384, -9.5777

Sweetspot

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



52.9624, -1.0583, 16.1019



76.8945, -3.6875, 10.5501



45.0876, 17.1934, 0.5196



35.8324, -1.6815, 5.2951



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.9624, -1.0583, 16.1019



69.0032, -0.3403, 24.4753



57.9562, -11.8388, 20.4133



27.9135, -1.3572, 3.6247



36.8371, 10.6325, 22.8850



6.0922, 0.1402, 3.7564

Inverse Universe

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



46.4630, -1.7338, -14.4269



58.4845, -1.2891, -25.2030



41.7553, 9.0282, -21.9904



26.9667, -1.4756, -0.7851



21.6945, 15.2161, -59.9633



4.3303, -0.1531, -5.0820

Previews

White Background



This preview shows how the HunterLab color 52.9612, -1.0565, 16.1012 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 52.9612, -1.0565, 16.1012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

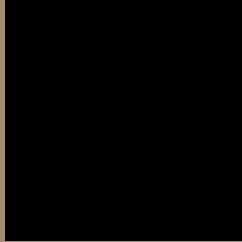
Any Text WCAG AA ✓ Pass

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 52.9612, -1.0565, 16.1012 Background



This preview shows how black text looks on a background with the HunterLab color 52.9612, -1.0565, 16.1012.



This preview shows how white text looks on a background with the HunterLab color 52.9612, -1.0565,

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

52.9612, -1.0565, 16.1012

Protanopia

52.8812, -4.2092, 15.6500

Deuteranopia

53.0650, 3.6079, 15.9585



Tritanopia

52.9422, 7.8518, 1.3840

Trichromacy



Original Color

52.9612, -1.0565, 16.1012

Protanomaly

52.8779, -2.7550, 15.6723

Deuteranomaly

53.0277, 2.0725, 15.8967

Tritanomaly

52.9896, 4.4368, 7.4937

Monochromacy



Original Color

52.9612, -1.0565, 16.1012

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7209, -2.3189, 7.8959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9612, -1.0565, 16.1012 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(161, 142, 110)` looks like.

```
.text, #text, p{  
    color:rgb(161, 142, 110)  
}
```

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(161, 142, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 142, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9612, -1.0565, 16.1012 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(161, 142, 110) }
```


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

```
.border{ border-color:rgb(161, 142, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 142, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 142, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 142, 110);  
box-shadow:4px 4px 4px 4px rgb(161, 142,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9612, -1.0565, 16.1012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 142, 110) }
```

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

```
.background{ background-color: rgb(161,  
142, 110) }
```

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