

Converting Colors

HunterLab(52.3047, -0.1257,
12.6267)

Have a look what the booklet for
HunterLab(52.3047, -0.1257,
12.6267) contains.

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Color

**HunterLab(52.2812, -0.1662,
12.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8C76
RGB	158, 140, 118
RGB Percent	62%, 55%, 46%
CMY	0.3804, 0.4510, 0.5373
CMYK	0.00, 0.11, 0.25, 0.38
HSL	33°, 17%, 54%
HSV	33°, 25%, 62%
XYZ	26.7486, 27.3332, 21.0055
YIQ	142.8740, 17.7900, -3.0260

Conversions

Conversions Part 2

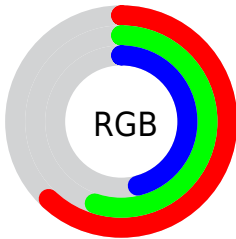
Format	Color
R_{YB}	151, 158, 118
Decimal	10390646
CIE _{Lab}	59.28, 3.17, 14.23
CIE _{LCh}	59, 14.582, 77.446
Yxy	27.3345, 0.3562, 0.3640
Android (android.graphics.Color)	4288580726 (0xFF9E8C76)
YUV	142.8740, -12.2629, 13.2655
Hunter-Lab	52.2812, -0.1662, 12.7753

Details

The HunterLab color $52.2812, -0.1662, 12.7753$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9161, -3.6926, -9.1308$, and the grayscale version is $52.4027, -2.7961, 2.8471$.

A 20% lighter version of the original color is $74.2889, -0.8169, 15.4102$, and $32.8918, 0.5370, 9.8324$ is the 20% darker color. If you saturate the color by 10%, you get $49.9788, 1.4036, 15.8469$, and if you desaturate by 10%, it is $54.6693, -1.5027, 9.2789$.

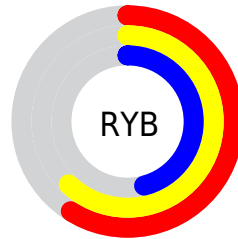
Distribution



Red (62%)

Green (55%)

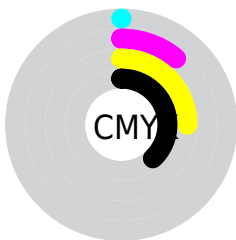
Blue (46%)



Red (59%)

Yellow (62%)

Blue (46%)

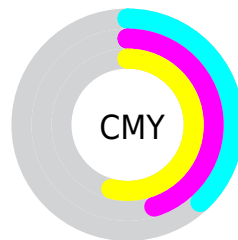


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2812, -0.1662, 12.7753 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 52.2812, -0.1662, 12.7753 by changing the saturation by 10% instead.

■ 52.2812, -0.1662,
12.7753

■ 52.2812, -0.1662,
12.7753

170.0803, -5.2159,
24.9017

■ 42.2192, 0.1927,
11.3852

■ 74.4447, -1.0295,
15.4925

■ 32.9000, 0.4998,
9.9554

■ 86.4666, -1.5231,
16.8344

■ 24.3899, 0.7460,
8.4644

■ 99.0738, -2.0548,
18.1723

■ 16.7747, 0.9207,
6.8745

112.2405, -2.6223,
19.5098

■ 10.1753, 1.0070,
6.4010

125.9436, -3.2237,
20.8497

0.0000, INF, NaN

0.0000, NaN, NaN

140.1631, -3.8573,

22.1940

0.0000, NaN, NaN

154.8807, -4.5218,
23.5442

0.0000, NaN, NaN

■ 52.2812, -0.1662,
12.7753

■ 52.2812, -0.1662,
12.7753

■ 49.9788, 1.4036,
15.8469

■ 54.6693, -1.5027,
9.2789

■ 47.7647, 3.2242,
18.4549

■ 57.1337, -2.6146,
5.3911

■ 45.6465, 5.3034,
20.5639

■ 59.6704, -3.5183,
1.1462

■ 43.6309, 7.6458,
22.1413

■ 62.2745, -4.2284,
-3.4249

■ 41.7244, 10.2492,
23.1621

■ 64.9414, -4.7590,
-8.2939

■ 39.9329, 13.1010,
23.6165

■ 67.6671, -5.1237,
-13.4353

■ 38.2606, 16.1707,
23.5298

■ 70.4479, -5.3352,
-18.8262

■ 37.5120, 17.6358,
23.4235

■ 73.2804, -5.4052,
-24.4461

■ 75.9383, -6.5732,
-27.1886

Harmonies

Analogous

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



52.2824, 5.5426, 10.5510



52.2812, -0.1662, 12.7753



52.2824, -6.3295, 12.5762

Triad

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



52.2824, -0.1679, 12.7760



52.2824, -13.7181, -0.6807



52.2824, 6.3110, -5.4462

Complementary

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



52.2812, -0.1662, 12.7753



48.9161, -3.6926, -9.1308

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.



52.2824, 0.8411, -9.2106



52.2812, -0.1662, 12.7753



52.2824, -10.6360, -6.2461

Square

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



52.2824, -0.1679, 12.7760



52.2824, -13.9599, 5.2584



52.2824, -5.3662, -9.5193



52.2824, 9.3989, 0.3126

Rectangle

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



52.2812, -0.1662, 12.7753



52.2824, -9.8662, 11.0953



52.2824, -5.3662, -9.5193



52.2824, 4.6785, -7.0145

Sweetspot

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



52.2824, -0.1679, 12.7760



76.0392, -3.1272, 8.8039



46.9082, 13.1311, -0.3066



35.8759, -1.3850, 4.5444



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.



52.2824, -0.1679, 12.7760



68.8046, 0.8490, 19.4725



57.2973, -9.2797, 17.4079



26.8711, -1.0542, 3.3323



33.6888, 15.5249, 21.0307



5.3554, 0.4033, 3.3070

Inverse Universe

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



48.9161, -3.6926, -9.1308



63.3617, -4.8098, -16.0095



44.0669, 5.5003, -16.2725



26.2718, -1.6890, -0.5563



23.8158, 9.2149, -49.6601



4.2987, -0.7502, -3.7535

Previews

White Background



This preview shows how the HunterLab color 52.2812, -0.1662, 12.7753 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 52.2812, -0.1662, 12.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

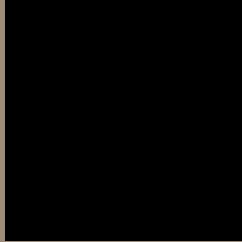
Any Text WCAG AA ✓ Pass

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 52.2812, -0.1662, 12.7753 Background



This preview shows how black text looks on a background with the HunterLab color 52.2812, -0.1662, 12.7753.



This preview shows how white text looks on a background with the HunterLab color 52.2812, -0.1662, 12.7753.

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

52.2812, -0.1662, 12.7753

Protanopia

52.2084, -3.2737, 12.2932

Deuteranopia

52.1752, 3.7759, 12.3836



Tritanopia

52.2417, 6.8737, 0.9835

Trichromacy



Original Color

52.2812, -0.1662, 12.7753

Protanomaly

52.2031, -1.8337, 12.3132

Deuteranomaly

52.1443, 2.2642, 12.3262

Tritanomaly

52.0984, 4.3736, 5.6716

Monochromacy



Original Color

52.2812, -0.1662, 12.7753

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3098, -2.1763, 6.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2812, -0.1662, 12.7753 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(158, 140, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 118)  
}
```

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(158, 140, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2812, -0.1662, 12.7753 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(158, 140, 118) }
```


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

```
.border{ border-color:rgb(158, 140, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 140, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 140, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 140, 118);  
box-shadow:4px 4px 4px 4px rgb(158, 140,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2812, -0.1662, 12.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 118) }
```

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

```
.background{ background-color: rgb(158,  
140, 118) }
```

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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