

Converting Colors

HunterLab(52.7449, -0.9755,
13.3082)

Have a look what the booklet for
HunterLab(52.7449, -0.9755,
13.3082) contains.

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Color

**HunterLab(52.8423, -1.1216,
13.3107)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8E76
RGB	158, 142, 118
RGB Percent	62%, 56%, 46%
CMY	0.3804, 0.4431, 0.5373
CMYK	0.00, 0.10, 0.25, 0.38
HSL	36°, 17%, 54%
HSV	36°, 25%, 62%
XYZ	27.0435, 27.9231, 21.1039
YIQ	144.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

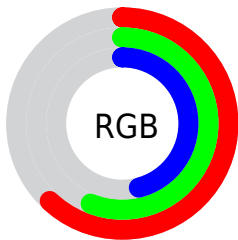
Format	Color
R_{YB}	145, 158, 118
Decimal	10391158
CIE _{Lab}	59.82, 2.05, 14.98
CIE _{LCh}	60, 15.120, 82.201
Yxy	27.9244, 0.3555, 0.3671
Android (android.graphics.Color)	4288581238 (0xFF9E8E76)
YUV	144.0480, -12.8417, 12.2359
Hunter-Lab	52.8423, -1.1216, 13.3107

Details

The HunterLab color $52.8423, -1.1216, 13.3107$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3422, -2.7465, -9.9333$, and the grayscale version is $52.8756, -2.8213, 2.8728$.

A 20% lighter version of the original color is $75.1853, -2.3354, 16.2979$, and $33.4076, -0.3491, 10.2960$ is the 20% darker color. If you saturate the color by 10%, you get $50.7467, 0.0755, 16.5234$, and if you desaturate by 10%, it is $55.0145, -2.0835, 9.6344$.

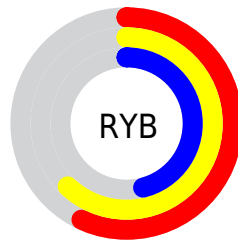
Distribution



Red (62%)

Green (56%)

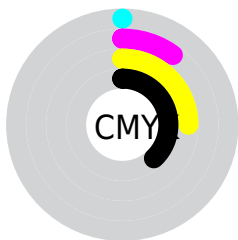
Blue (46%)



Red (57%)

Yellow (62%)

Blue (46%)

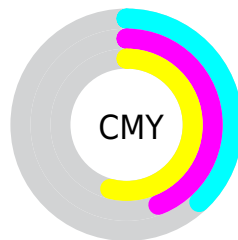


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8423, -1.1216, 13.3107 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 52.8423, -1.1216, 13.3107 by changing the saturation by 10% instead.

■ 52.8423, -1.1216,
13.3107

■ 52.8423, -1.1216,
13.3107

170.9109, -6.6243,
25.7536

■ 42.7418, -0.6983,
11.8745

■ 75.0757, -2.1022,
16.1112

■ 33.3812, -0.3217,
10.3947

■ 87.1298, -2.6499,
17.4911

■ 24.8256, 0.0003,
8.8487

■ 99.7678, -3.2332,
18.8651

■ 17.1596, 0.2596,
7.1978

112.9638, -3.8501,
20.2371

■ 10.5016, 0.4427,
6.5808

126.6952, -4.4991,
21.6100

0.0000, INF, NaN

0.0000, NaN, NaN

140.9419, -5.1786,

22.9859

0.0000, NaN, NaN

155.6859, -5.8873,
24.3667

0.0000, NaN, NaN

■ 52.8423, -1.1216,
13.3107

■ 52.8423, -1.1216,
13.3107

■ 50.7467, 0.0755,
16.5234

■ 55.0145, -2.0835,
9.6344

■ 48.7286, 1.5237,
19.2374

■ 57.2554, -2.8174,
5.5257

■ 46.7940, 3.2296,
21.4224

■ 59.5618, -3.3383,
1.0175

■ 44.9474, 5.1972,
23.0525

■ 61.9300, -3.6594,
-3.8593

■ 43.1930, 7.4249,
24.1104

■ 64.3561, -3.7940,
-9.0762

■ 41.5343, 9.9024,
24.5943

■ 66.8369, -3.7547,
-14.6066

■ 39.9729, 12.6043,
24.5366

■ 69.3691, -3.5536,
-20.4262

■ 39.2683, 13.9023,
24.4403

■ 71.9499, -3.2022,
-26.5128

■ 74.3485, -3.9581,
-29.7020

Harmonies

Analogous

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



52.8435, 5.0223, 11.4009



52.8423, -1.1216, 13.3107



52.8435, -7.4426, 12.7042

Triad

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



52.8435, -1.1233, 13.3114



52.8435, -13.8568, -1.7946



52.8435, 7.3737, -4.9048

Complementary

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



52.8423, -1.1216, 13.3107



48.3422, -2.7465, -9.9333

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.



52.8435, 1.9621, -9.2986



52.8423, -1.1216, 13.3107



52.8435, -10.2347, -7.3577

Square

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



52.8435, -1.1233, 13.3114



52.8435, -14.5943, 4.4576



52.8435, -4.5004, -10.2464



52.8435, 10.0796, 1.2448

Rectangle

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



52.8423, -1.1216, 13.3107



52.8435, -10.9240, 10.9153



52.8435, -4.5004, -10.2464



52.8435, 5.7987, -6.6651

Sweetspot

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



52.8435, -1.1233, 13.3114



76.2897, -3.5458, 9.0757



46.8482, 12.8217, 0.5476



36.0156, -1.6188, 4.6944



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.



52.8435, -1.1233, 13.3114



69.7092, -0.7034, 20.3005



57.1243, -9.9011, 17.2367



26.9718, -1.2226, 3.4406



35.2538, 12.2112, 21.9370



5.5082, 0.1336, 3.3965

Inverse Universe

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



48.3422, -2.7465, -9.9333



62.4318, -3.2748, -17.3744



44.2306, 6.0394, -16.0011



26.1704, -1.5212, -0.6807



22.1676, 12.8318, -55.4078



4.1009, -0.4391, -4.1779

Previews

White Background



This preview shows how the HunterLab color 52.8423, -1.1216, 13.3107 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 52.8423, -1.1216, 13.3107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

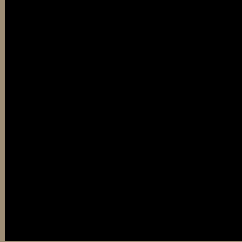
Any Text WCAG AA ✓ Pass

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 52.8423, -1.1216, 13.3107 Background



This preview shows how black text looks on a background with the HunterLab color 52.8423, -1.1216, 13.3107.



This preview shows how white text looks on a background with the HunterLab color 52.8423, -1.1216, 13.3107.

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

52.8423, -1.1216, 13.3107

Protanopia

52.8714, -3.8953, 12.9394

Deuteranopia

52.9270, 3.4919, 13.1235



Tritanopia

52.9117, 6.3644, 1.3210

Trichromacy



Original Color

52.8423, -1.1216, 13.3107

Protanomaly

52.7701, -2.7811, 12.8589

Deuteranomaly

52.8967, 1.9766, 13.0671

Tritanomaly

52.7716, 3.8679, 5.9951

Monochromacy



Original Color

52.8423, -1.1216, 13.3107

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7103, -2.1975, 6.6584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8423, -1.1216, 13.3107 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, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 142, 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, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8423, -1.1216, 13.3107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

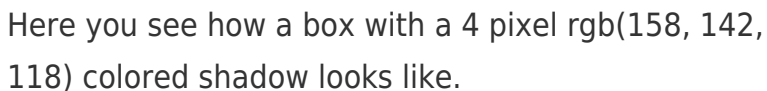
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 142, 118) }
```


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

```
.border{ border-color:rgb(158, 142, 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, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 142, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 142, 118); box-shadow:4px 4px 4px 4px rgb(158, 142, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8423, -1.1216, 13.3107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 142, 118) }
```

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

```
.background{ background-color: rgb(158,  
142, 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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