

Converting Colors

HunterLab(52.7127, -0.8599,
4.2543)

Have a look what the booklet for
HunterLab(52.7127, -0.8599, 4.2543)
contains.

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Color

**HunterLab(52.5915, -0.8186,
3.9834)**

Conversions

Conversions Part 1

Format	Color
Hex	958E8D
RGB	149, 142, 141
RGB Percent	58%, 56%, 55%
CMY	0.4157, 0.4431, 0.4471
CMYK	0.00, 0.05, 0.05, 0.42
HSL	8°, 4%, 57%
HSV	8°, 5%, 58%
XYZ	26.8751, 27.6587, 29.1215
YIQ	143.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

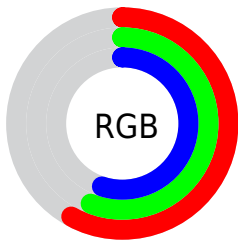
Format	Color
RYB	149, 142, 141
Decimal	9801357
CIELab	59.58, 2.40, 1.45
CIELCh	60, 2.807, 31.123
Yxy	27.6599, 0.3213, 0.3306
Android (android.graphics.Color)	4287991437 (0xFF958E8D)
YUV	143.9790, -1.4686, 4.4034
Hunter-Lab	52.5915, -0.8186, 3.9834

Details

The HunterLab color $52.5915, -0.8186, 3.9834$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.8628, -4.7852, 1.8071$, and the grayscale version is $52.8075, -2.8177, 2.8691$.

A 20% lighter version of the original color is $74.9109, -1.8999, 5.2629$, and $33.1757, -0.2045, 2.7508$ is the 20% darker color. If you saturate the color by 10%, you get $48.5711, 3.2506, 5.8498$, and if you desaturate by 10%, it is $56.7815, -4.6992, 2.1100$.

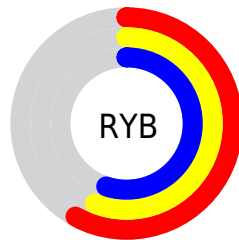
Distribution



Red (58%)

Green (56%)

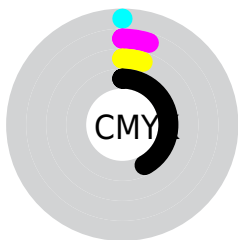
Blue (55%)



Red (58%)

Yellow (56%)

Blue (55%)

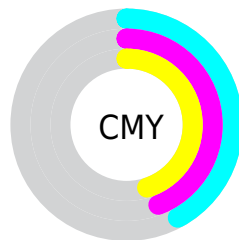


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5915, -0.8186, 3.9834 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 52.5915, -0.8186, 3.9834 by changing the saturation by 10% instead.

■ 52.5915, -0.8186,
3.9834

■ 52.5915, -0.8186,
3.9834

170.5397, -6.1764,
10.9530

■ 42.5081, -0.4155,
3.3567

■ 74.7937, -1.7614,
5.3353

■ 33.1660, -0.0612,
2.7632

■ 86.8334, -2.2918,
6.0563

■ 24.6307, 0.2366,
2.2052

■ 99.4576, -2.8587,
6.8060

■ 16.9873, 0.4688,
1.6845

112.6405, -3.4598,
7.5834

■ 10.3554, 0.6208,
1.2020

126.3594, -4.0936,
8.3876

0.0000, INF, NaN

0.0000, NaN, NaN

140.5939, -4.7585,

9.2178

0.0000, NaN, NaN

155.3261, -5.4531,
10.0731

0.0000, NaN, NaN

■ 52.5915, -0.8186,
3.9834

■ 52.5915, -0.8186,
3.9834

■ 48.5711, 3.2506,
5.8498

■ 56.7815, -4.6992,
2.1100

■ 44.7419, 7.5296,
7.6957

■ 61.1171, -8.4083,
0.2329

■ 41.1358, 12.0239,
9.5031

■ 65.5829, -11.9689,
-1.6443

■ 37.7899, 16.7193,
11.2411

■ 70.1649, -15.4012,
-3.5206

■ 34.7483, 21.5641,
12.8621

■ 74.8519, -18.7235,
-5.3963

■ 32.0612, 26.4478,
14.2979

■ 79.6344, -21.9520,
-7.2718

■ 29.7816, 31.1809,
15.4616

■ 84.5043, -25.1005,
-9.1482

■ 27.9583, 35.4916,
16.2607

■ 89.2648, -29.2729,
-8.3467

■ 26.6228, 39.0562,
16.6473

■ 92.2657, -33.3837,
-4.5257

Harmonies

Analogous

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



52.5926, -0.4831, 2.9057



52.5915, -0.8186, 3.9834



52.5926, -1.6905, 4.7480

Triad

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



52.5926, -0.8200, 3.9842



52.5926, -4.8135, 3.9114



52.5926, -2.7638, 0.6215

Complementary

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



52.5915, -0.8186, 3.9834



53.8628, -4.7852, 1.8071

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.



52.5926, -3.9183, 0.9050



52.5915, -0.8186, 3.9834



52.5926, -5.0952, 2.8197

Square

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



52.5926, -0.8200, 3.9842



52.5926, -3.9959, 4.7066



52.5926, -4.7690, 1.7160



52.5926, -1.6116, 0.9496

Rectangle

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



52.5915, -0.8186, 3.9834



52.5926, -2.4526, 4.9847



52.5926, -4.7690, 1.7160



52.5926, -3.1645, 0.6485

Sweetspot

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



52.5926, -0.8200, 3.9842



72.2232, -2.8522, 4.4978



52.5166, 0.7854, 0.7121



34.0335, -1.3745, 2.1022



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5926, -0.8200, 3.9842



69.9676, -0.6965, 5.5203



53.7124, -2.7033, 5.2335



24.8779, -0.1881, 1.9959



24.0555, 36.8265, 15.4676



3.0590, 2.9069, 1.9358

Inverse Universe

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



53.8628, -4.7852, 1.8071



71.9041, -6.7426, 2.2008



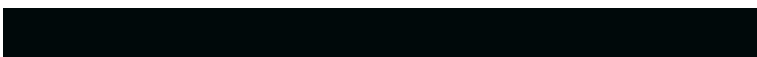
52.7255, -2.9170, 0.4639



25.6036, -2.4538, 0.7520



39.1990, -16.9803, -12.3396



4.6478, -2.2686, -0.9121

Previews

White Background



This preview shows how the HunterLab color 52.5915, -0.8186, 3.9834 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 52.5915, -0.8186, 3.9834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

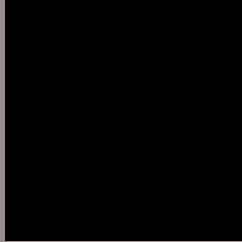
Any Text WCAG AA ✓ Pass

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 52.5915, -0.8186, 3.9834 Background



This preview shows how black text looks on a background with the HunterLab color 52.5915, -0.8186, 3.9834.



This preview shows how white text looks on a background with the HunterLab color 52.5915, -0.8186,

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

52.5915, -0.8186, 3.9834

Protanopia

52.6108, -2.2123, 3.9814

Deuteranopia

52.6188, 3.6339, 3.6513



Tritanopia

52.5070, 2.3703, -0.6643

Trichromacy



Original Color

52.5915, -0.8186, 3.9834

Protanomaly

52.6982, -1.9094, 4.0876

Deuteranomaly

52.6096, 2.1820, 3.6152

Tritanomaly

52.5741, 0.9188, 1.2821

Monochromacy



Original Color

52.5915, -0.8186, 3.9834

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6679, -1.9004, 3.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5915, -0.8186, 3.9834 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(149, 142, 141)` looks like.

```
.text, #text, p{  
    color:rgb(149, 142, 141)  
}
```

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(149, 142, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 142, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5915, -0.8186, 3.9834 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(149, 142, 141) }
```


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

```
.border{ border-color:rgb(149, 142, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 142, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 142, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 142, 141);  
box-shadow:4px 4px 4px 4px rgb(149, 142,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5915, -0.8186, 3.9834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 142, 141) }
```

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

```
.background{ background-color: rgb(149,  
142, 141) }
```

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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