

Converting Colors

HunterLab(52.6702, -4.4304,
5.1005)

Have a look what the booklet for
HunterLab(52.6702, -4.4304, 5.1005)
contains.

HunterLab(52.7604, -4.8129, 5.4059)	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(52.7604, -4.8129,
5.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	8E918A
RGB	142, 145, 138
RGB Percent	56%, 57%, 54%
CMY	0.4431, 0.4314, 0.4588
CMYK	0.02, 0.00, 0.05, 0.43
HSL	86°, 3%, 55%
HSV	86°, 5%, 57%
XYZ	25.8682, 27.8366, 28.0544
YIQ	143.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

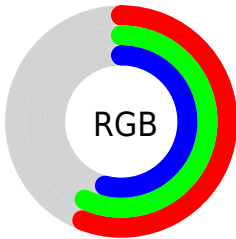
Format	Color
R_{YB}	138, 145, 141
Decimal	9343370
CIE _{Lab}	59.74, -2.44, 3.32
CIE _{LCh}	60, 4.126, 126.343
Yxy	27.8378, 0.3164, 0.3405
Android (android.graphics.Color)	4287533450 (0xFF8E918A)
YUV	143.3050, -2.6154, -1.1445
Hunter-Lab	52.7604, -4.8129, 5.4059

Details

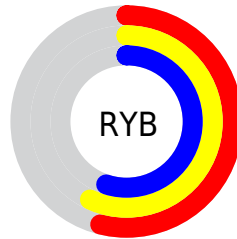
The HunterLab color $[52.7604, -4.8129, 5.4059]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.8771, -0.6748, 0.1190]$, and the grayscale version is $[52.5429, -2.8036, 2.8548]$.

A 20% lighter version of the original color is $[75.0628, -6.2947, 7.2102]$, and $[33.4130, -3.6226, 4.1428]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.8755, -8.7135, 10.2073]$, and if you desaturate by 10%, it is $[53.7138, -0.6613, 0.0588]$.

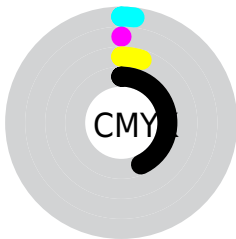
Distribution



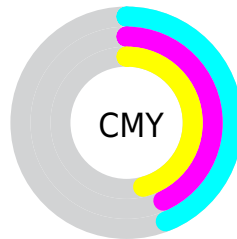
- Red (56%)
- Green (57%)
- Blue (54%)



- Red (54%)
- Yellow (57%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7604, -4.8129, 5.4059 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 52.7604, -4.8129, 5.4059 by changing the saturation by 10% instead.

■ 52.7604, -4.8129,
5.4059

■ 52.7604, -4.8129,
5.4059

170.7896,
-12.0869, 13.0986

■ 42.6655, -4.1364,
4.6747

■ 74.9836, -6.2527,
6.9467

■ 33.3109, -3.4870,
3.9677

■ 87.0330, -7.0121,
7.7542

■ 24.7619, -2.8662,
3.2847

■ 99.6665, -7.7972,
8.5864

■ 17.1033, -2.2732,
2.6227

112.8582, -8.6075,
9.4425

■ 10.4538, -1.7051,
1.9753

126.5855, -9.4422,
10.3223

0.0000, NaN, NaN

140.8282,

0.0000, NaN, NaN

-10.3007, 11.2253

0.0000, NaN, NaN

155.5684,
-11.1824, 12.1508

0.0000, NaN, NaN

■ 52.7604, -4.8129,
5.4059

■ 52.7604, -4.8129,
5.4059

■ 51.8755, -8.7135,
10.2073

■ 53.7138, -0.6613,
0.0588

■ 51.0564, -12.3441,
14.4433

■ 54.7311, 3.7287,
-5.8151

■ 50.3048, -15.6927,
18.1026

■ 55.8122, 8.3388,
-12.1905

■ 49.6205, -18.7483,
21.1794

■ 56.9554, 13.1516,
-19.0410

■ 49.0032, -21.5034,
23.6761

■ 58.1590, 18.1502,
-26.3388

■ 48.4517, -23.9544,
25.6039

■ 59.4213, 23.3177,
-34.0559

■ 47.9641, -26.1026,
26.9854

■ 60.7401, 28.6384,
-42.1640

■ 47.5378, -27.9559,
27.8566

■ 62.1137, 34.0971,
-50.6356

■ 47.1685, -29.5326,
28.2773

■ 62.8272, 36.2418,
-49.9330

Harmonies

Analogous

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



52.7615, -3.1924, 5.9808



52.7604, -4.8129, 5.4059



52.7615, -5.8907, 4.1510

Triad

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



52.7615, -4.8142, 5.4067



52.7615, -4.1729, -0.1714



52.7615, 0.5974, 3.2274

Complementary

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



52.7604, -4.8129, 5.4059



50.8771, -0.6748, 0.1190

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.



52.7615, 0.3265, 1.5601



52.7604, -4.8129, 5.4059



52.7615, -2.4426, -0.4384

Square

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



52.7615, -4.8142, 5.4067



52.7615, -5.5239, 0.9228



52.7615, -0.7918, 0.2049



52.7615, -0.0566, 4.7495

Rectangle

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



52.7604, -4.8129, 5.4059



52.7615, -6.1623, 3.0775



52.7615, -0.7918, 0.2049



52.7615, 0.6116, 2.6656

Sweetspot

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



52.7615, -4.8142, 5.4067



71.0800, -4.3647, 4.5946



51.8468, -1.9820, 4.4159



33.5293, -2.0414, 2.1451



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.7615, -4.8142, 5.4067



70.4464, -7.1380, 8.1096



52.4788, -5.8112, 5.0694



24.9605, -2.5856, 2.9439



43.5382, -27.9723, 26.3384



4.4076, -2.1353, 2.6785

Inverse Universe

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



50.8771, -0.6748, 0.1190



67.2521, -0.1205, -0.8556



51.1751, 0.3469, 0.5024



23.7746, 0.0198, -0.3847



16.2839, 38.6547, -72.9492



1.9476, 4.1961, -5.4138

Previews

White Background



This preview shows how the HunterLab color 52.7604, -4.8129, 5.4059 looks on a white background.

Color Contrast Check

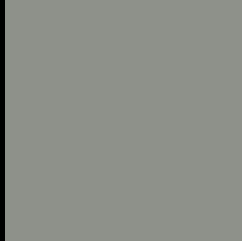
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7604, -4.8129, 5.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

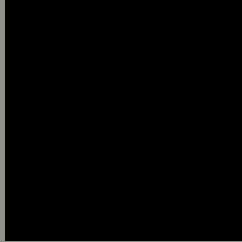
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

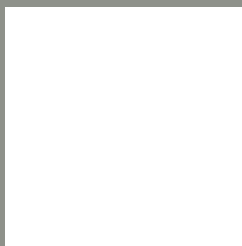
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7604, -4.8129, 5.4059 Background



This preview shows how black text looks on a background with the HunterLab color 52.7604, -4.8129, 5.4059.



This preview shows how white text looks on a background with the HunterLab color 52.7604, -4.8129,

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

52.7604, -4.8129, 5.4059

Protanopia

52.6754, -2.2106, 5.7808

Deuteranopia

52.6310, 3.5061, 4.9758



Tritanopia

52.8274, -0.6870, -1.7719

Trichromacy



Original Color

52.7604, -4.8129, 5.4059

Protanomaly

52.7860, -3.2958, 5.8858

Deuteranomaly

52.6176, 0.6061, 4.9098

Tritanomaly

52.8434, -2.4675, 1.0838

Monochromacy



Original Color

52.7604, -4.8129, 5.4059

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6396, -3.5851, 3.9905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7604, -4.8129, 5.4059 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(142, 145, 138)` looks like.

```
.text, #text, p{  
    color:rgb(142, 145, 138)  
}
```

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(142, 145, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 145, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7604, -4.8129, 5.4059 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(142, 145, 138) }
```


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

```
.border{ border-color:rgb(142, 145, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 145, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 145, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 145, 138); box-shadow:4px 4px 4px 4px rgb(142, 145, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7604, -4.8129, 5.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 145, 138) }
```

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

```
.background{ background-color: rgb(142,  
145, 138) }
```

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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