

Converting Colors

HunterLab(52.1704, -4.5050,
1.8278)

Have a look what the booklet for
HunterLab(52.1704, -4.5050, 1.8278)
contains.

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Color

**HunterLab(52.2582, -4.6902,
1.7265)**

Conversions

Conversions Part 1

Format	Color
Hex	899091
RGB	137, 144, 145
RGB Percent	54%, 56%, 57%
CMY	0.4627, 0.4353, 0.4314
CMYK	0.06, 0.01, 0.00, 0.43
HSL	187°, 4%, 55%
HSV	187°, 6%, 57%
XYZ	25.4006, 27.3092, 30.7205
YIQ	142.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

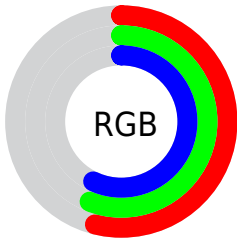
Format	Color
R_{YB}	137, 141, 145
Decimal	9015441
CIE _{Lab}	59.26, -2.33, -1.42
CIE _{LCh}	59, 2.731, 211.260
Yxy	27.3104, 0.3045, 0.3273
Android (android.graphics.Color)	4287205521 (0xFF899091)
YUV	142.0210, 1.4686, -4.4034
Hunter-Lab	52.2582, -4.6902, 1.7265

Details

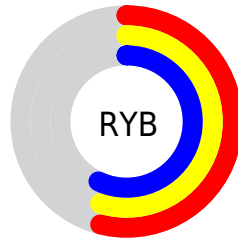
The HunterLab color $52.2582, -4.6902, 1.7265$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.9928, -0.7414, 3.8902$, and the grayscale version is $52.0144, -2.7754, 2.8260$.

A 20% lighter version of the original color is $74.4707, -6.3118, 2.7596$, and $32.9513, -3.5007, 0.7628$ is the 20% darker color. If you saturate the color by 10%, you get $50.6188, -7.7938, -0.3228$, and if you desaturate by 10%, it is $54.0106, -1.2658, 3.8520$.

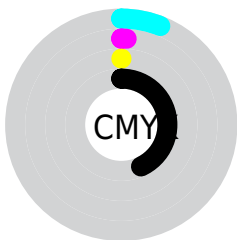
Distribution



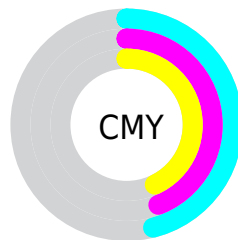
- Red (54%)
- Green (56%)
- Blue (57%)



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



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2582, -4.6902, 1.7265 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 52.2582, -4.6902, 1.7265 by changing the saturation by 10% instead.

■ 52.2582, -4.6902,
1.7265

■ 52.2582, -4.6902,
1.7265

170.0461,
-11.9090, 7.6102

■ 42.1977, -4.0212,
1.2548

■ 74.4187, -6.1157,
2.7967

■ 32.8803, -3.3801,
0.8286

■ 86.4393, -6.8685,
3.3879

■ 24.3720, -2.7682,
0.4539

■ 99.0453, -7.6474,
4.0138

■ 16.7589, -2.1851,
0.1380

112.2107, -8.4517,
4.6728

■ 10.1619, -1.6279,
-0.1082

125.9127, -9.2806,
5.3631

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1310,

-10.1335, 6.0836

0.0000, NaN, NaN

154.8476,
-11.0098, 6.8330

0.0000, NaN, NaN

■ 52.2582, -4.6902,
1.7265

■ 52.2582, -4.6902,
1.7265

■ 50.6188, -7.7938,
-0.3228

■ 54.0106, -1.2658,
3.8520

■ 49.0937, -10.5415,
-2.2855

■ 55.8680, 2.4511,
6.0392

■ 47.6876, -12.9045,
-4.1472

■ 57.8262, 6.4286,
8.2782

■ 46.4032, -14.8560,
-5.8946

■ 59.8801, 10.6379,
10.5595

■ 45.2420, -16.3756,
-7.5153

■ 62.0244, 15.0522,
12.8751

■ 44.2035, -17.4510,
-8.9988

■ 64.2541, 19.6477,
15.2182

■ 43.2849, -18.0816,
-10.3384

■ 66.5644, 24.4026,
17.5829

■ 42.4806, -18.2820,
-11.5324

■ 68.9506, 29.2981,
19.9648

■ 41.7777, -18.0968,
-12.5912

■ 69.6726, 29.1533,
20.6459

Harmonies

Analogous

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



52.2593, -5.0108, 2.7978



52.2582, -4.6902, 1.7265



52.2593, -3.8634, 0.9426

Triad

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



52.2593, -4.6913, 1.7273



52.2593, -0.8137, 1.8101



52.2593, -2.8404, 4.9294

Complementary

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



52.2582, -4.6902, 1.7265



50.9928, -0.7414, 3.8902

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.



52.2593, -1.7103, 4.6778



52.2582, -4.6902, 1.7265



52.2593, -0.5340, 2.8914

Square

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



52.2593, -4.6913, 1.7273



52.2593, -1.6244, 0.9911



52.2593, -0.8636, 3.9378



52.2593, -3.9479, 4.6326

Rectangle

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



52.2582, -4.6902, 1.7265



52.2593, -3.1310, 0.6955



52.2593, -0.8636, 3.9378



52.2593, -2.4506, 4.9062

Sweetspot

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



52.2593, -4.6913, 1.7273



70.7324, -4.7316, 3.2893



52.3475, -6.2756, 4.9410



33.3759, -2.2035, 1.5690



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.



52.2593, -4.6913, 1.7273



69.5665, -6.9848, 1.8575



51.1261, -2.8303, 0.3880



24.6462, -2.5047, 0.6400



38.4446, -16.6832, -12.0383



4.0264, -1.9662, -0.7881

Inverse Universe

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



50.9168, 0.8432, 0.6632



67.2473, 2.5949, 0.0062



52.1081, -2.6177, 5.1336



23.8029, 0.9798, -0.0337



25.4527, 48.7548, -23.6022



2.5306, 4.9136, -2.8596

Previews

White Background



This preview shows how the HunterLab color 52.2582, -4.6902, 1.7265 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 52.2582, -4.6902, 1.7265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

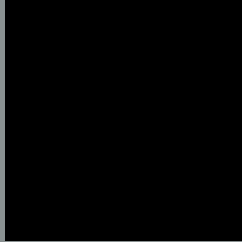
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

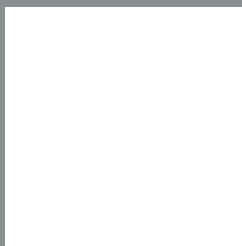
Any Text WCAG AAA × Fail

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

HunterLab 52.2582, -4.6902, 1.7265 Background



This preview shows how black text looks on a background with the HunterLab color 52.2582, -4.6902, 1.7265.



This preview shows how white text looks on a background with the HunterLab color 52.2582, -4.6902,

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

52.2582, -4.6902, 1.7265

Protanopia

52.3253, -1.5638, 2.3176

Deuteranopia

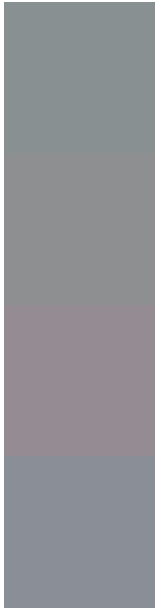
52.1736, 3.7882, 1.3121



Tritanopia

52.3271, -2.4151, -2.4384

Trichromacy



Original Color

52.2582, -4.6902, 1.7265

Protanomaly

52.3539, -2.9323, 2.3277

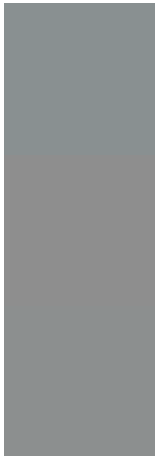
Deuteranomaly

52.0840, 0.6294, 1.1484

Tritanomaly

52.2327, -2.9321, -1.0998

Monochromacy



Original Color

52.2582, -4.6902, 1.7265

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1570, -3.6774, 2.5340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2582, -4.6902, 1.7265 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(137, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 144, 145)  
}
```

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(137, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2582, -4.6902, 1.7265 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(137, 144, 145) }
```


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

```
.border{ border-color:rgb(137, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2582, -4.6902, 1.7265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 144, 145) }
```

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

```
.background{ background-color: rgb(137,  
144, 145) }
```

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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