

Converting Colors

HunterLab(52.6734, -2.8390,
-4.1721)

Have a look what the booklet for
HunterLab(52.6734, -2.8390,
-4.1721) contains.

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Color

**HunterLab(52.5827, -2.7465,
-4.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	88909E
RGB	136, 144, 158
RGB Percent	53%, 56%, 62%
CMY	0.4667, 0.4353, 0.3804
CMYK	0.14, 0.09, 0.00, 0.38
HSL	218°, 10%, 58%
HSV	218°, 14%, 62%
XYZ	26.2982, 27.6494, 36.2985
YIQ	143.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

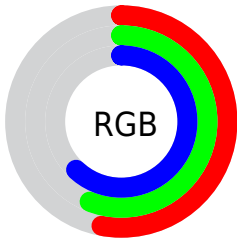
Format	Color
R_{YB}	136, 142, 158
Decimal	8949918
CIE _{Lab}	59.57, 0.07, -8.38
CIE _{LCh}	60, 8.383, 270.508
Yxy	27.6506, 0.2914, 0.3064
Android (android.graphics.Color)	4287139998 (0xFF88909E)
YUV	143.2040, 7.2944, -6.3179
Hunter-Lab	52.5827, -2.7465, -4.1208

Details

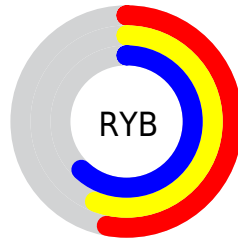
The HunterLab color $52.5827, -2.7465, -4.1208$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.5512, -2.5808, 9.3243$, and the grayscale version is $52.4668, -2.7995, 2.8506$.

A 20% lighter version of the original color is $74.8406, -4.1076, -3.8262$, and $33.2346, -1.7966, -4.3675$ is the 20% darker color. If you saturate the color by 10%, you get $48.4897, -2.1644, -9.7119$, and if you desaturate by 10%, it is $56.7933, -3.0612, 1.1720$.

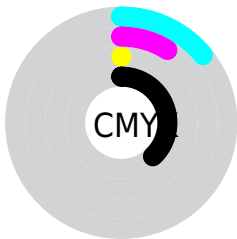
Distribution



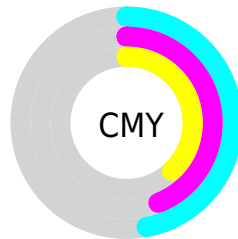
- Red (53%)
- Green (56%)
- Blue (62%)



- Red (53%)
- Yellow (56%)
- Blue (62%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5827, -2.7465, -4.1208 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 52.5827, -2.7465, -4.1208 by changing the saturation by 10% instead.

■ 52.5827, -2.7465,
-4.1208

■ 52.5827, -2.7465,
-4.1208

■ 170.5266, -9.0176,
-0.7029

■ 42.4999, -2.2131,
-4.2531

■ 74.7837, -3.9256,
-3.6782

■ 33.1584, -1.7186,
-4.3191

■ 86.8229, -4.5651,
-3.3797

■ 24.6239, -1.2678,
-4.3094

■ 99.4467, -5.2360,
-3.0345

■ 16.9813, -0.8651,
-4.2129

■ 112.6291, -5.9369,
-2.6458

■ 10.3503, -0.5173,
-4.0182

■ 126.3475, -6.6666,
-2.2162

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 140.5816, -7.4239,

-1.7479

0.0000, NaN, NaN

155.3134, -8.2078,
-1.2429

0.0000, NaN, NaN

■ 52.5827, -2.7465,
-4.1208

■ 52.5827, -2.7465,
-4.1208

■ 48.4897, -2.1644,
-9.7119

■ 56.7933, -3.0612,
1.1720

■ 44.5255, -1.2608,
-15.6603

■ 61.1065, -3.1471,
6.2119

■ 40.7090, 0.0252,
-22.0280

■ 65.5137, -3.0392,
11.0409

■ 37.0619, 1.7675,
-28.8809

■ 70.0067, -2.7651,
15.6931

■ 33.6114, 4.0503,
-36.2796

■ 74.5787, -2.3473,
20.1971

■ 30.3906, 6.9612,
-44.2607

■ 79.2238, -1.8045,
24.5768

■ 27.4387, 10.5744,
-52.8058

■ 83.9371, -1.1520,
28.8519

■ 24.7990, 14.9151,
-61.7967

■ 87.9040, -3.1944,
32.2917

■ 23.3269, 17.7781,
-67.5343

■ 91.0217, -8.3403,
34.8701

Harmonies

Analogous

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



52.5838, -6.1565, -3.1660



52.5827, -2.7465, -4.1208



52.5838, 0.7338, -3.1012

Triad

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



52.5838, -2.7475, -4.1199



52.5838, 3.2580, 6.0809



52.5838, -8.6703, 5.9867

Complementary

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



52.5827, -2.7465, -4.1208



55.5512, -2.5808, 9.3243

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.



52.5838, -6.2596, 8.2000



52.5827, -2.7465, -4.1208



52.5838, 0.6253, 8.2518

Square

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



52.5838, -2.7475, -4.1199



52.5838, 4.2574, 2.9203



52.5838, -2.8696, 9.0015



52.5838, -9.5201, 2.8042

Rectangle

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



52.5827, -2.7465, -4.1208



52.5838, 2.6129, -1.4773



52.5838, -2.8696, 9.0015



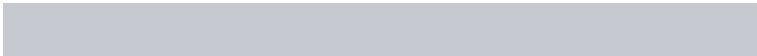
52.5838, -8.0189, 6.8609

Sweetspot

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



52.5838, -2.7475, -4.1199



76.4448, -4.1211, 1.4718



56.4698, -10.6926, 4.3430



36.1005, -1.9473, 0.4600



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.



52.5838, -2.7475, -4.1199



68.9620, -3.4786, -8.0715



50.5577, 1.9525, -6.7477



26.0971, -1.3996, -0.7708



21.0421, 15.5001, -59.7611



3.9517, -0.1948, -4.5186

Inverse Universe

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



51.8572, 5.4214, 1.8801



67.7946, 10.1783, 2.1941



57.6255, -7.2922, 11.4149



25.8535, 1.2070, 1.0864



24.6357, 43.1936, 8.1350



3.4101, 6.1976, -0.5686

Previews

White Background



This preview shows how the HunterLab color 52.5827, -2.7465, -4.1208 looks on a white background.

Color Contrast Check

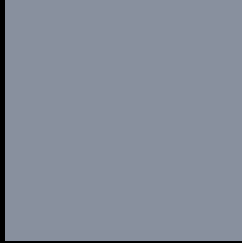
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5827, -2.7465, -4.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

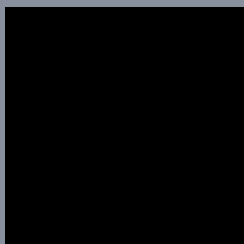
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

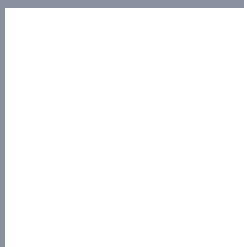
Any Text WCAG AAA × Fail

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

HunterLab 52.5827, -2.7465, -4.1208 Background



This preview shows how black text looks on a background with the HunterLab color 52.5827, -2.7465, -4.1208.



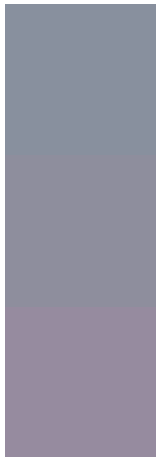
This preview shows how white text looks on a background with the HunterLab color 52.5827, -2.7465, -4.1208.

-4.1208.

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

52.5827, -2.7465, -4.1208

Protanopia

52.4701, -0.2625, -3.7171

Deuteranopia

52.3951, 3.9319, -4.7628



Tritanopia

52.5177, -3.1028, -3.2016

Trichromacy



Original Color

52.5827, -2.7465, -4.1208

Protanomaly

52.5877, -1.3203, -3.5825

Deuteranomaly

52.5097, 1.4545, -4.6546

Tritanomaly

52.5501, -2.9253, -3.6596

Monochromacy



Original Color

52.5827, -2.7465, -4.1208

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3053, -2.8635, 0.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5827, -2.7465, -4.1208 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(136, 144, 158)` looks like.

```
.text, #text, p{  
    color:rgb(136, 144, 158)  
}
```

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(136, 144, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 144, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5827, -2.7465, -4.1208 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(136, 144, 158) }
```


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

```
.border{ border-color:rgb(136, 144, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 144, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 144, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 144, 158);  
box-shadow:4px 4px 4px 4px rgb(136, 144,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5827, -2.7465, -4.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 144, 158) }
```

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

```
.background{ background-color: rgb(136,  
144, 158) }
```

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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