

Converting Colors

HunterLab(52.7452, -8.1259,
-4.5118)

Have a look what the booklet for
HunterLab(52.7452, -8.1259,
-4.5118) contains.

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Color

HunterLab(52.7452, -8.1259,
-4.5118)

Conversions

Conversions Part 1

Format	Color
Hex	7A949F
RGB	122, 148, 159
RGB Percent	48%, 58%, 62%
CMY	0.5216, 0.4196, 0.3765
CMYK	0.23, 0.07, 0.00, 0.38
HSL	198°, 16%, 55%
HSV	198°, 23%, 62%
XYZ	24.8739, 27.8206, 36.8598
YIQ	141.4800, -19.0270, -2.0910

Conversions

Conversions Part 2

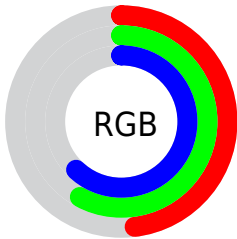
Format	Color
R_{YB}	122, 137, 159
Decimal	8033439
CIE _{Lab}	59.73, -6.59, -8.83
CIE _{LCh}	60, 11.013, 233.261
Yxy	27.8217, 0.2778, 0.3107
Android (android.graphics.Color)	4286223519 (0xFF7A949F)
YUV	141.4800, 8.6374, -17.0840
Hunter-Lab	52.7452, -8.1259, -4.5118

Details

The HunterLab color **52.7452, -8.1259, -4.5118** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **50.5482, 4.0558, 9.6213**, and the grayscale version is **51.7745, -2.7626, 2.8130**.

A 20% lighter version of the original color is **74.9734, -9.9295, -4.2859**, and **33.1810, -6.1326, -5.0122** is the 20% darker color. If you saturate the color by 10%, you get **50.3008, -9.6791, -7.8375**, and if you desaturate by 10%, it is **55.3101, -6.2033, -1.1883**.

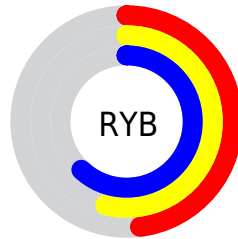
Distribution



Red (48%)

Green (58%)

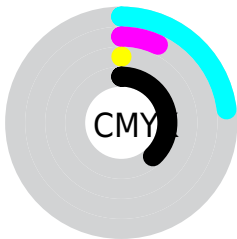
Blue (62%)



Red (48%)

Yellow (54%)

Blue (62%)

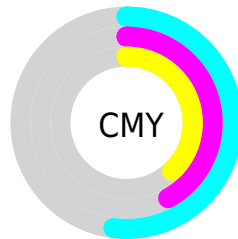


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7452, -8.1259, -4.5118 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 52.7452, -8.1259, -4.5118 by changing the saturation by 10% instead.

■ 52.7452, -8.1259,
-4.5118

■ 52.7452, -8.1259,
-4.5118

170.7671,
-17.0623, -1.2381

■ 42.6512, -7.2092,
-4.6251

■ 74.9664, -9.9989,
-4.1051

■ 33.2978, -6.3000,
-4.6715

■ 87.0149, -10.9574,
-3.8236

■ 24.7501, -5.3930,
-4.6413

■ 99.6476, -11.9321,
-3.4948

■ 17.0928, -4.4775,
-4.5242

112.8385,
-12.9235, -3.1220

■ 10.4449, -3.5320,
-4.3099

126.5651,
-13.9321, -2.7077

0.0000, NaN, -NF

140.8071,

0.0000, NaN, NaN

-14.9581, -2.2543

0.0000, NaN, NaN

155.5465,
-16.0015, -1.7639

0.0000, NaN, NaN

■ 52.7452, -8.1259,
-4.5118

■ 52.7452, -8.1259,
-4.5118

■ 50.3008, -9.6791,
-7.8375

■ 55.3101, -6.2033,
-1.1883

■ 47.9816, -10.8223,
-11.1554

■ 57.9847, -3.9463,
2.1211

■ 45.7960, -11.5188,
-14.4488

■ 60.7626, -1.3902,
5.4109

■ 43.7506, -11.7349,
-17.6982

■ 63.6367, 1.4329,
8.6770

■ 41.8506, -11.4453,
-20.8820

■ 66.6007, 4.4945,
11.9170

■ 40.0982, -10.6387,
-23.9786

■ 69.6484, 7.7692,
15.1301

■ 38.4907, -9.3269,
-26.9716

■ 72.7743, 11.2344,
18.3163

■ 37.4618, -8.2684,
-28.9749

■ 75.9733, 14.8705,
21.4764

■ 77.9899, 14.6411,
23.3769

Harmonies

Analogous

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



52.7463, -10.8834, -0.6462



52.7452, -8.1259, -4.5118



52.7463, -3.8759, -6.4224

Triad

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



52.7463, -8.1267, -4.5109



52.7463, 6.4826, 1.8500



52.7463, -6.3468, 10.1895

Complementary

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



52.7452, -8.1259, -4.5118



50.5482, 4.0558, 9.6213

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.



52.7463, -1.7501, 10.7312



52.7452, -8.1259, -4.5118



52.7463, 5.7648, 6.1618

Square

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



52.7463, -8.1267, -4.5109



52.7463, 4.6393, -2.5473



52.7463, 2.7109, 9.3197



52.7463, -9.8813, 7.7695

Rectangle

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



52.7452, -8.1259, -4.5118



52.7463, -0.7234, -6.2228



52.7463, 2.7109, 9.3197



52.7463, -4.8789, 10.5880

Sweetspot

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



52.7463, -8.1267, -4.5109



76.1977, -6.4979, 1.1302



55.3295, -17.3906, 10.2101



36.0872, -3.1641, 0.4225



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.



52.7463, -8.1267, -4.5109



68.8445, -12.0339, -8.3798



47.5511, 0.3819, -11.5915



26.7885, -2.5339, 0.0696



33.4056, -7.5162, -25.5288



5.1870, -2.0147, -2.1341

Inverse Universe

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



48.4033, 13.4020, -4.2595



61.8834, 23.0434, -7.7868



55.5917, -4.5695, 14.5375



25.9248, 1.5899, 0.0718



25.9784, 48.0568, -10.8723



3.5733, 6.7796, -2.8087

Previews

White Background



This preview shows how the HunterLab color 52.7452, -8.1259, -4.5118 looks on a white background.

Color Contrast Check

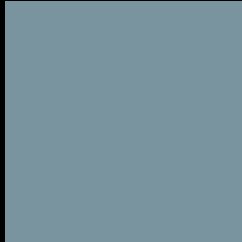
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7452, -8.1259, -4.5118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

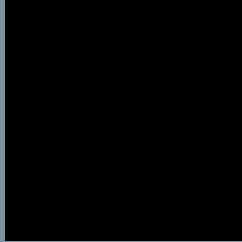
Any Text WCAG AA ✓ Pass

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 52.7452, -8.1259, -4.5118 Background



This preview shows how black text looks on a background with the HunterLab color 52.7452, -8.1259, -4.5118.



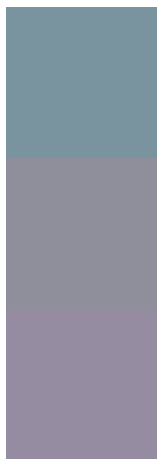
This preview shows how white text looks on a background with the HunterLab color 52.7452, -8.1259, -4.5118.

-4.5118.

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

52.7452, -8.1259, -4.5118

Protanopia

52.8061, -0.6328, -2.7866

Deuteranopia

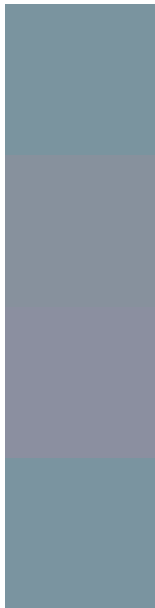
52.6488, 3.4925, -5.4684



Tritanopia

52.7783, -7.9416, -4.9783

Trichromacy



Original Color

52.7452, -8.1259, -4.5118

Protanomaly

52.7598, -3.6787, -3.4004

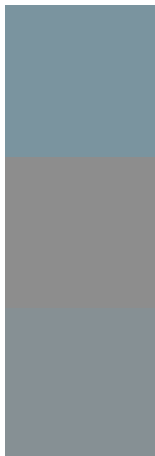
Deuteranomaly

52.6041, -1.0664, -5.0889

Tritanomaly

52.7783, -7.9416, -4.9783

Monochromacy



Original Color

52.7452, -8.1259, -4.5118

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1085, -5.0372, 0.1426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7452, -8.1259, -4.5118 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(122, 148, 159)` looks like.

```
.text, #text, p{  
    color:rgb(122, 148, 159)  
}
```

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(122, 148, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 148, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7452, -8.1259, -4.5118 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(122, 148, 159) }
```


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

```
.border{ border-color:rgb(122, 148, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 148, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 148, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 148, 159);  
box-shadow:4px 4px 4px 4px rgb(122, 148,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7452, -8.1259, -4.5118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 148, 159) }
```

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

```
.background{ background-color: rgb(122,  
148, 159) }
```

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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