

Converting Colors

HunterLab(52.4356, -9.6717,
-3.7123)

Have a look what the booklet for
HunterLab(52.4356, -9.6717,
-3.7123) contains.

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Color

**HunterLab(52.4077, -9.4694,
-3.9596)**

Conversions

Conversions Part 1

Format	Color
Hex	76949D
RGB	118, 148, 157
RGB Percent	46%, 58%, 62%
CMY	0.5372, 0.4196, 0.3843
CMYK	0.25, 0.06, 0.00, 0.38
HSL	194°, 17%, 54%
HSV	194°, 25%, 62%
XYZ	24.1469, 27.4657, 35.9270
YIQ	140.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

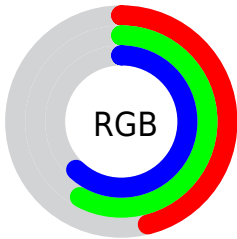
Format	Color
R_{YB}	118, 135, 157
Decimal	7771293
CIE _{Lab}	59.40, -8.34, -8.20
CIE _{LCh}	59, 11.694, 224.503
Yxy	27.4668, 0.2758, 0.3138
Android (android.graphics.Color)	4285961373 (0xFF76949D)
YUV	140.0560, 8.3534, -19.3431
Hunter-Lab	52.4077, -9.4694, -3.9596

Details

The HunterLab color $52.4077, -9.4694, -3.9596$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.6363, 5.7737, 9.1759$, and the grayscale version is $51.2074, -2.7323, 2.7822$.

A 20% lighter version of the original color is $74.6006, -11.3953, -3.7348$, and $32.8922, -7.3083, -4.4390$ is the 20% darker color. If you saturate the color by 10%, you get $50.3377, -11.3875, -6.7533$, and if you desaturate by 10%, it is $54.6015, -7.1634, -1.1179$.

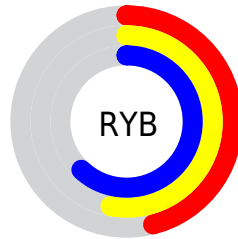
Distribution



Red (46%)

Green (58%)

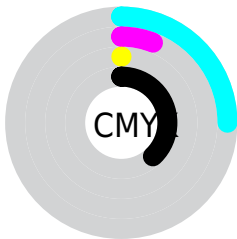
Blue (62%)



Red (46%)

Yellow (53%)

Blue (62%)

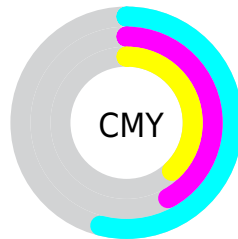


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4077, -9.4694, -3.9596 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 52.4077, -9.4694, -3.9596 by changing the saturation by 10% instead.

■ 52.4077, -9.4694,
-3.9596

■ 52.4077, -9.4694,
-3.9596

170.2675,
-19.1141, -0.4851

■ 42.3369, -8.4496,
-4.0993

■ 74.5869, -11.5282,
-3.5031

■ 33.0083, -7.4280,
-4.1730

■ 86.6160, -12.5716,
-3.1979

■ 24.4880, -6.3964,
-4.1711

■ 99.2302, -13.6270,
-2.8463

■ 16.8613, -5.3393,
-4.0825

112.4035,
-14.6956, -2.4513

■ 10.2486, -4.2469,
-3.8952

126.1130,
-15.7781, -2.0156

0.0000, NaN, -NF

140.3386,

0.0000, NaN, NaN

-16.8751, -1.5414

0.0000, NaN, NaN

155.0622,
-17.9870, -1.0306

0.0000, NaN, NaN

■ 52.4077, -9.4694,
-3.9596

■ 52.4077, -9.4694,
-3.9596

■ 50.3377, -11.3875,
-6.7533

■ 54.6015, -7.1634,
-1.1179

■ 48.3942, -12.8810,
-9.4858

■ 56.9096, -4.5028,
1.7556

■ 46.5835, -13.9192,
-12.1388

■ 59.3264, -1.5228,
4.6509

■ 44.9091, -14.4772,
-14.6940

■ 61.8455, 1.7436,
7.5589

■ 43.3727, -14.5407,
-17.1338

■ 64.4607, 5.2663,
10.4726

■ 41.9722, -14.1113,
-19.4441

■ 67.1658, 9.0178,
13.3869

■ 40.7001, -13.2174,
-21.6207

■ 69.9554, 12.9736,
16.2979

■ 40.0687, -12.6696,
-22.7324

■ 72.8241, 17.1118,
19.2030

■ 75.2206, 19.6900,
21.5522

Harmonies

Analogous

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



52.4088, -11.7710, 0.5145



52.4077, -9.4694, -3.9596



52.4088, -5.3390, -6.7298

Triad

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



52.4088, -9.4701, -3.9587



52.4088, 6.7737, 0.3543



52.4088, -5.1811, 10.9443

Complementary

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



52.4077, -9.4694, -3.9596



48.6363, 5.7737, 9.1759

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.



52.4088, -0.2101, 10.9101



52.4077, -9.4694, -3.9596



52.4088, 6.8199, 5.0880

Square

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



52.4088, -9.4701, -3.9587



52.4088, 4.0992, -4.0855



52.4088, 4.2230, 8.8573



52.4088, -9.3583, 8.9555

Rectangle

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



52.4077, -9.4694, -3.9596



52.4088, -2.0436, -7.0895



52.4088, 4.2230, 8.8573



52.4088, -3.5506, 11.1626

Sweetspot

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



52.4088, -9.4701, -3.9587



75.4366, -6.8822, 1.4639



54.2992, -18.3505, 11.4175



35.3092, -3.3190, 0.5915



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.4088, -9.4701, -3.9587



68.5247, -14.2123, -7.4523



46.9043, -0.5875, -11.4300



26.9254, -2.7553, 0.2335



36.1901, -11.5297, -20.3453



5.4106, -2.3071, -1.7824

Inverse Universe

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



47.1844, 14.7607, -5.8733



60.1122, 25.3864, -10.4957



53.8693, -3.3257, 14.2709



25.9391, 1.6666, -0.1317



26.3522, 49.3888, -15.9931



3.6067, 6.8970, -3.2542

Previews

White Background



This preview shows how the HunterLab color 52.4077, -9.4694, -3.9596 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 52.4077, -9.4694, -3.9596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

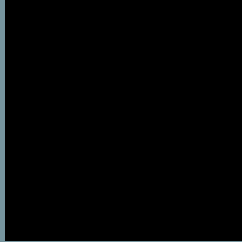
Any Text WCAG AA ✓ Pass

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 52.4077, -9.4694, -3.9596 Background



This preview shows how black text looks on a background with the HunterLab color 52.4077, -9.4694, -3.9596.



This preview shows how white text looks on a background with the HunterLab color 52.4077, -9.4694, -3.9596.

-3.9596.

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

52.4077, -9.4694, -3.9596

Protanopia

52.3419, -0.9597, -1.9015

Deuteranopia

52.3049, 3.6293, -4.8878



Tritanopia

52.5404, -8.8604, -4.7946

Trichromacy



Original Color

52.4077, -9.4694, -3.9596

Protanomaly

52.2170, -4.2821, -2.6120

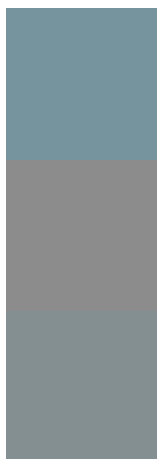
Deuteranomaly

52.1708, -1.2263, -4.6360

Tritanomaly

52.5075, -9.0446, -4.3296

Monochromacy



Original Color

52.4077, -9.4694, -3.9596

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6002, -5.4560, 0.4535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4077, -9.4694, -3.9596 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(118, 148, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 148, 157)  
}
```

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(118, 148, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 148, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4077, -9.4694, -3.9596 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(118, 148, 157) }
```


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

```
.border{ border-color:rgb(118, 148, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 148, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 148, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 148, 157); box-shadow:4px 4px 4px 4px rgb(118, 148, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4077, -9.4694, -3.9596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 148, 157) }
```

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

```
.background{ background-color: rgb(118,  
148, 157) }
```

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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