

Converting Colors

HunterLab(52.4130, -9.1983,
-3.2181)

Have a look what the booklet for
HunterLab(52.4130, -9.1983,
-3.2181) contains.

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Color

HunterLab(52.5102, -9.1651,
-3.3174)

Conversions

Conversions Part 1

Format	Color
Hex	78949C
RGB	120, 148, 156
RGB Percent	47%, 58%, 61%
CMY	0.5294, 0.4196, 0.3882
CMYK	0.23, 0.05, 0.00, 0.39
HSL	193°, 15%, 54%
HSV	193°, 23%, 61%
XYZ	24.3364, 27.5732, 35.4920
YIQ	140.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

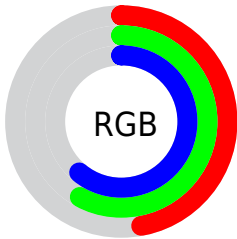
Format	Color
R_{YB}	120, 136, 156
Decimal	7902364
CIE _{Lab}	59.50, -7.94, -7.47
CIE _{LCh}	60, 10.898, 223.251
Y _{xy}	27.5743, 0.2784, 0.3155
Android (android.graphics.Color)	4286092444 (0xFF78949C)
YUV	140.5400, 7.6218, -18.0136
Hunter-Lab	52.5102, -9.1651, -3.3174

Details


The HunterLab color $52.5102, -9.1651, -3.3174$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.8492, 5.2085, 8.6239$, and the grayscale version is $51.4030, -2.7427, 2.7928$.

A 20% lighter version of the original color is $74.6850, -11.2279, -2.5804$, and $32.9718, -7.0809, -3.8392$ is the 20% darker color. If you saturate the color by 10%, you get $50.4749, -11.1972, -6.0397$, and if you desaturate by 10%, it is $54.6679, -6.7520, -0.5444$.

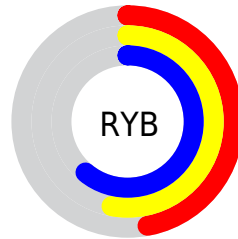
Distribution



 Red (47%)

 Green (58%)

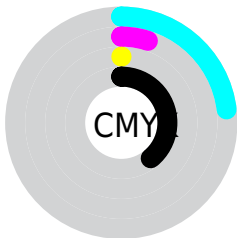
 Blue (61%)




 Red (47%)

 Yellow (53%)

 Blue (61%)

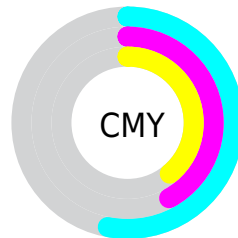



 Cyan (23%)


 Magenta (5%)

 Yellow (0%)

 Black (39%)



 Cyan (53%)

 Magenta (42%)

 Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5102, -9.1651, -3.3174 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 52.5102, -9.1651, -3.3174 by changing the saturation by 10% instead.

■ 52.5102, -9.1651,
-3.3174

■ 52.5102, -9.1651,
-3.3174

170.4193,
-18.6468, 0.4111

■ 42.4323, -8.1691,
-3.4913

■ 74.7022, -11.1811,
-2.7970

■ 33.0962, -7.1735,
-3.6008

■ 86.7372, -12.2049,
-2.4617

■ 24.5675, -6.1708,
-3.6363

■ 99.3570, -13.2418,
-2.0812

■ 16.9315, -5.1466,
-3.5866

112.5356,
-14.2926, -1.6583

■ 10.3081, -4.0808,
-3.4378

126.2503,
-15.3581, -1.1956

0.0000, NaN, -NF

140.4809,

0.0000, NaN, NaN

-16.4388, -0.6953

0.0000, NaN, NaN

155.2093,
-17.5349, -0.1591

0.0000, NaN, NaN

■ 52.5102, -9.1651,
-3.3174

■ 52.5102, -9.1651,
-3.3174

■ 50.4749, -11.1972,
-6.0397

■ 54.6679, -6.7520,
-0.5444

■ 48.5646, -12.8116,
-8.6984

■ 56.9386, -3.9906,
2.2635

■ 46.7853, -13.9780,
-11.2755

■ 59.3169, -0.9157,
5.0961

■ 45.1406, -14.6710,
-13.7533

■ 61.7966, 2.4404,
7.9443

■ 43.6322, -14.8754,
-16.1147

■ 64.3715, 6.0480,
10.8012

■ 42.2584, -14.5905,
-18.3456

■ 67.0357, 9.8800,
13.6613

■ 41.0132, -13.8376,
-20.4396

■ 69.7836, 13.9122,
16.5206

■ 40.1975, -13.1516,
-21.8529

■ 72.6102, 18.1232,
19.3763

■ 74.8193, 20.3234,
21.5344

Harmonies

Analogous

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



52.5113, -11.2357, 0.8690



52.5102, -9.1651, -3.3174



52.5113, -5.3591, -5.9656

Triad

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



52.5113, -9.1659, -3.3165



52.5113, 6.0436, 0.3451



52.5113, -4.8406, 10.4887

Complementary

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



52.5102, -9.1651, -3.3174



48.8492, 5.2085, 8.6239

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.



52.5113, -0.2005, 10.3751



52.5102, -9.1651, -3.3174



52.5113, 6.1942, 4.7727

Square

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



52.5113, -9.1659, -3.3165



52.5113, 3.4698, -3.7287



52.5113, 3.8745, 8.3639



52.5113, -8.7977, 8.6891

Rectangle

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



52.5102, -9.1651, -3.3174



52.5113, -2.2961, -6.3723



52.5113, 3.8745, 8.3639



52.5113, -3.3113, 10.6680

Sweetspot

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



52.5113, -9.1659, -3.3165



75.4742, -6.9434, 1.5085



54.1515, -17.2428, 10.7809



35.3282, -3.3498, 0.6140



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.



52.5113, -9.1659, -3.3165



69.2448, -13.9192, -6.4895



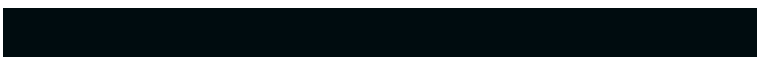
47.3419, -0.8172, -10.2335



26.9430, -2.7837, 0.2545



36.5542, -12.0362, -19.7070



5.4396, -2.3444, -1.7382

Inverse Universe

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



47.5812, 13.4191, -5.3588



61.1905, 23.4724, -9.8164



53.7780, -3.3343, 13.4881



25.9410, 1.6765, -0.1579



26.4029, 49.5687, -16.6820



3.6111, 6.9124, -3.3127

Previews

White Background



This preview shows how the HunterLab color 52.5102, -9.1651, -3.3174 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 52.5102, -9.1651, -3.3174 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

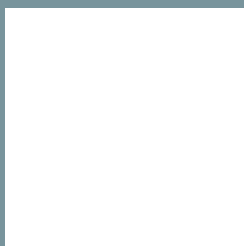
Any Text WCAG AAA × Fail

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

HunterLab 52.5102, -9.1651, -3.3174 Background



This preview shows how black text looks on a background with the HunterLab color 52.5102, -9.1651, -3.3174.



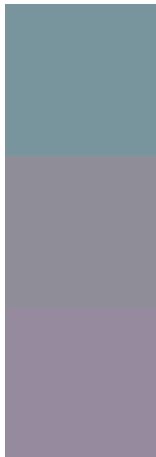
This preview shows how white text looks on a background with the HunterLab color 52.5102, -9.1651, -3.3174.

-3.3174.

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

52.5102, -9.1651, -3.3174

Protanopia

52.3953, -0.8386, -1.3437

Deuteranopia

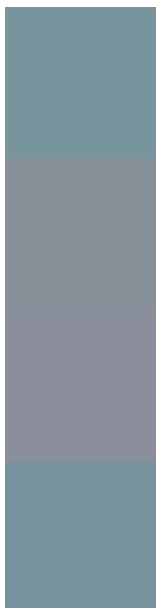
52.3621, 3.7552, -4.2966



Tritanopia

52.3790, -7.9088, -4.9915

Trichromacy



Original Color

52.5102, -9.1651, -3.3174

Protanomaly

52.3425, -3.9061, -1.9524

Deuteranomaly

52.2200, -1.1223, -4.0589

Tritanomaly

52.3460, -8.0930, -4.5252

Monochromacy



Original Color

52.5102, -9.1651, -3.3174

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.9696, -5.6479, 0.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5102, -9.1651, -3.3174 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(120, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(120, 148, 156)  
}
```

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(120, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5102, -9.1651, -3.3174 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(120, 148, 156) }
```


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

```
.border{ border-color:rgb(120, 148, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(120, 148,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5102, -9.1651, -3.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 148, 156) }
```

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

```
.background{ background-color: rgb(120,  
148, 156) }
```

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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