

Converting Colors

HunterLab(52.6961, -9.8264,
-1.6090)

Have a look what the booklet for
HunterLab(52.6961, -9.8264,
-1.6090) contains.

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Color

**HunterLab(52.7823, -9.9125,
-1.5020)**

Conversions

Conversions Part 1	
Format	Color
Hex	799599
RGB	121, 149, 153
RGB Percent	47%, 58%, 60%
CMY	0.5255, 0.4157, 0.4000
CMYK	0.21, 0.03, 0.00, 0.40
HSL	187°, 14%, 54%
HSV	187°, 21%, 60%
XYZ	24.3823, 27.8597, 34.2294
YIQ	141.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

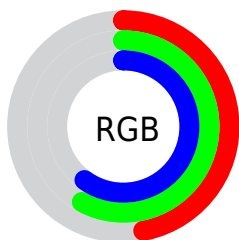
Format	Color
RYB	121, 136, 153
Decimal	7968153
CIELab	59.76, -8.86, -5.37
CIELCh	60, 10.360, 211.197
Yxy	27.8609, 0.2820, 0.3222
Android (android.graphics.Color)	4286158233 (0xFF799599)
YUV	141.0840, 5.8746, -17.6137
Hunter-Lab	52.7823, -9.9125, -1.5020

Details

The HunterLab color $52.7823, -9.9125, -1.5020$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.7703, 5.7893, 7.0853$, and the grayscale version is $51.6266, -2.7547, 2.8050$.

A 20% lighter version of the original color is $74.9770, -11.9972, -0.6902$, and $33.2752, -7.6005, -2.0270$ is the 20% darker color. If you saturate the color by 10%, you get $51.2267, -12.6173, -3.5364$, and if you desaturate by 10%, it is $54.4658, -6.8116, 0.6355$.

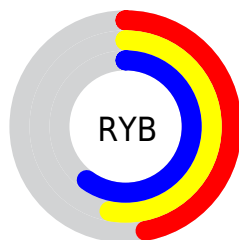
Distribution



Red (47%)

Green (58%)

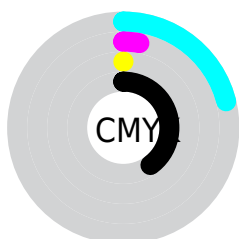
Blue (60%)



Red (47%)

Yellow (53%)

Blue (60%)

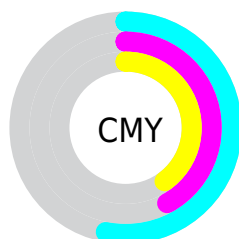


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (53%)


Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.7823, -9.9125, -1.5020 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 52.7823, -9.9125, -1.5020 by changing the saturation by 10% instead.


 52.7823, -9.9125,
-1.5020


 52.7823, -9.9125,
-1.5020


170.8220,
-19.7739, 2.9693


 42.6858, -8.8618,
-1.7771


 75.0081, -12.0276,
-0.7935

 33.3296, -7.8067,
-1.9934


 87.0588, -13.0969,
-0.3703

 24.7789, -6.7386,
-2.1420

 99.6935, -14.1770,
0.0948

 17.1183, -5.6406,
-2.2118

112.8863,
-15.2692, 0.5992

 10.4665, -4.4863,
-2.1869

126.6147,
-16.3744, 1.1406

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8585,

-17.4933, 1.7172

0.0000, NaN, NaN

155.5997,
-18.6263, 2.3272

0.0000, NaN, NaN

■ 52.7823, -9.9125,
-1.5020

■ 52.7823, -9.9125,
-1.5020

■ 51.2267, -12.6173,
-3.5364

■ 54.4658, -6.8116,
0.6355

■ 49.7992, -14.8931,
-5.4558

■ 56.2695, -3.3455,
2.8593

■ 48.5031, -16.7153,
-7.2452

■ 58.1895, 0.4506,
5.1566

■ 47.3387, -18.0663,
-8.8924

■ 60.2205, 4.5431,
7.5153

■ 46.3044, -18.9399,
-10.3881

■ 62.3568, 8.8997,
9.9245

■ 45.3955, -19.3440,
-11.7280

■ 64.5927, 13.4906,
12.3746

■ 44.6033, -19.3055,
-12.9145

■ 66.9229, 18.2883,
14.8577

■ 43.9528, -19.0086,
-13.9031

■ 69.3420, 23.2684,
17.3669

■ 71.3497, 26.9044,
19.3928

Harmonies

Analogous

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



52.7834, -11.0725, 2.7035



52.7823, -9.9125, -1.5020



52.7834, -6.8629, -4.7363

Triad

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



52.7834, -9.9133, -1.5012



52.7834, 4.8585, -1.1841



52.7834, -2.9971, 10.3530

Complementary

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



52.7823, -9.9125, -1.5020



47.7703, 5.7893, 7.0853

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.



52.7834, 1.3500, 9.4951



52.7823, -9.9125, -1.5020



52.7834, 5.9746, 3.0422

Square

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



52.7834, -9.9133, -1.5012



52.7834, 1.6683, -4.5429



52.7834, 4.6705, 6.9024



52.7834, -7.1616, 9.3482

Rectangle

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



52.7823, -9.9125, -1.5020



52.7834, -4.1172, -5.7830



52.7834, 4.6705, 6.9024



52.7834, -1.5086, 10.2734

Sweetspot

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



52.7834, -9.9133, -1.5012



74.0256, -6.9489, 2.2643



53.2182, -16.1163, 10.9938



34.7194, -3.3909, 0.9832



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.7834, -9.9133, -1.5012



69.6612, -14.9920, -3.2742



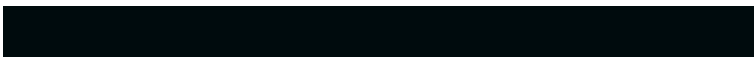
48.1804, -2.5892, -7.4434



26.2580, -2.9972, 0.4821



39.9990, -17.3338, -12.5766



5.2094, -2.5197, -1.0721

Inverse Universe

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



47.5579, 12.1068, -5.9328



61.2495, 20.7299, -10.5566



52.0812, -1.7771, 11.4675



25.1204, 1.7151, -0.4335



26.4961, 50.7467, -24.5167



3.2895, 6.3789, -3.6543

Previews

White Background



This preview shows how the HunterLab color 52.7823, -9.9125, -1.5020 looks on a white background.

Color Contrast Check

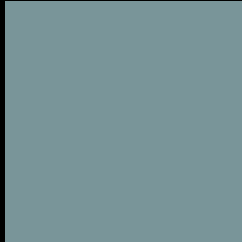
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7823, -9.9125, -1.5020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

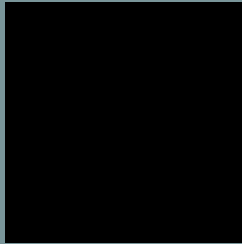
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

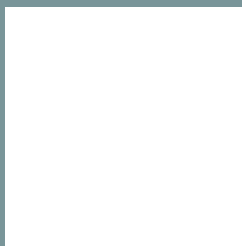
Any Text WCAG AAA × Fail

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

HunterLab 52.7823, -9.9125, -1.5020 Background



This preview shows how black text looks on a background with the HunterLab color 52.7823, -9.9125, -1.5020.



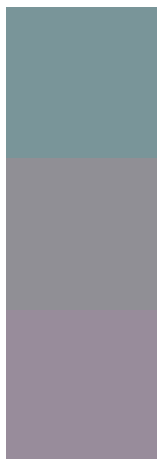
This preview shows how white text looks on a background with the HunterLab color 52.7823, -9.9125,

-1.5020.

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

52.7823, -9.9125, -1.5020

Protanopia

52.6727, -1.5293, 0.4240

Deuteranopia

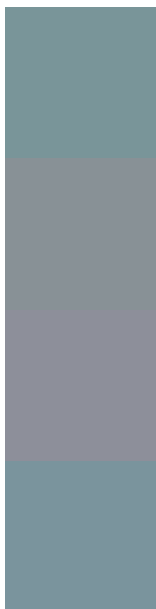
52.7239, 3.3528, -2.3253



Tritanopia

52.7783, -7.9416, -4.9783

Trichromacy



Original Color

52.7823, -9.9125, -1.5020

Protanomaly

52.6185, -4.6149, -0.1701

Deuteranomaly

52.5745, -1.5586, -2.1081

Tritanomaly

52.6799, -8.4907, -3.5883

Monochromacy



Original Color

52.7823, -9.9125, -1.5020

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0184, -5.5350, 1.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7823, -9.9125, -1.5020 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(121, 149, 153)` looks like.

```
.text, #text, p{  
    color:rgb(121, 149, 153)  
}
```

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(121, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 149, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7823, -9.9125, -1.5020 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(121, 149, 153) }
```


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

```
.border{ border-color:rgb(121, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(121, 149,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7823, -9.9125, -1.5020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 149, 153) }
```

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

```
.background{ background-color: rgb(121,  
149, 153) }
```

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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