

Converting Colors

HunterLab(59.5396, -8.9025,
-9.7195)

Have a look what the booklet for
HunterLab(59.5396, -8.9025,
-9.7195) contains.

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Color

**HunterLab(59.3976, -8.7475,
-9.9229)**

Conversions

Conversions Part 1

Format	Color
Hex	83A5BA
RGB	131, 165, 186
RGB Percent	51%, 65%, 73%
CMY	0.4863, 0.3529, 0.2706
CMYK	0.30, 0.11, 0.00, 0.27
HSL	203°, 28%, 62%
HSV	203°, 30%, 73%
XYZ	31.6782, 35.2807, 51.5947
YIQ	157.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

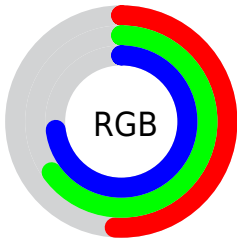
Format	Color
RYB	131, 152, 186
Decimal	8627642
CIELab	65.97, -6.64, -14.60
CIElCh	66, 16.040, 245.545
Yxy	35.2822, 0.2672, 0.2976
Android (android.graphics.Color)	4286817722 (0xFF83A5BA)
YUV	157.2280, 14.1846, -23.0020
Hunter-Lab	59.3976, -8.7475, -9.9229

Details

The HunterLab color $59.3976, -8.7475, -9.9229$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $58.7662, 5.2175, 14.6377$, and the grayscale version is $58.1118, -3.1007, 3.1573$.

A 20% lighter version of the original color is $82.4084, -10.7264, -9.8463$, and $38.9990, -6.7005, -9.8222$ is the 20% darker color. If you saturate the color by 10%, you get $56.0684, -9.5944, -14.7431$, and if you desaturate by 10%, it is $62.8781, -7.4409, -5.1892$.

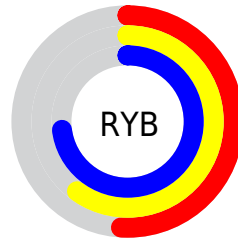
Distribution



Red (51%)

Green (65%)

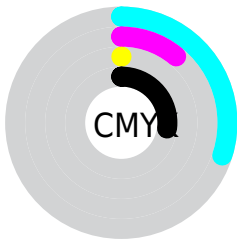
Blue (73%)



Red (51%)

Yellow (60%)

Blue (73%)

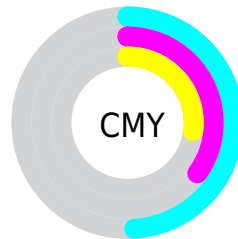


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3976, -8.7475, -9.9229 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 59.3976, -8.7475, -9.9229 by changing the saturation by 10% instead.

■ 59.3976, -8.7475,
-9.9229

■ 59.3976, -8.7475,
-9.9229

180.5026,
-17.7971, -8.2511

■ 48.8675, -7.8208,
-9.8382

■ 82.4152, -10.6438,
-9.9011

■ 39.0447, -6.9038,
-9.6850

■ 94.8315, -11.6147,
-9.8058

■ 29.9857, -5.9929,
-9.4569

■ 107.8153,
-12.6022, -9.6589

■ 21.7614, -5.0804,
-9.1511

121.3430,
-13.6066, -9.4636

■ 14.4671, -4.1527,
-8.7745

135.3934,
-14.6282, -9.2229

■ 8.1281, -3.9938,
-8.6567

149.9478,

0.0000, NaN, -NF

-15.6671, -8.9392

0.0000, NaN, NaN

164.9893,
-16.7234, -8.6146

0.0000, NaN, NaN

■ 59.3976, -8.7475,
-9.9229

■ 59.3976, -8.7475,
-9.9229

■ 56.0684, -9.5944,
-14.7431

■ 62.8781, -7.4409,
-5.1892

■ 52.8995, -9.9253,
-19.6444

■ 66.4945, -5.7234,
-0.5484

■ 49.9047, -9.6865,
-24.6102

■ 70.2372, -3.6423,
4.0015

■ 47.0963, -8.8283,
-29.6167

■ 74.0963, -1.2393,
8.4639

■ 44.4848, -7.3137,
-34.6327

■ 78.0629, 1.4492,
12.8441

■ 42.0762, -5.1300,
-39.6229

■ 82.1291, 4.3911,
17.1480

■ 39.8484, -2.3752,
-44.6070

■ 85.5920, 5.2282,
20.6533

■ 39.7541, -2.2523,
-44.8270

■ 87.7206, 1.4951,
22.6804

■ 89.8872, -2.2118,
24.7074

Harmonies

Analogous

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



59.3988, -13.9325, -4.8688



59.3976, -8.7475, -9.9229



59.3988, -1.8404, -11.2851

Triad

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



59.3988, -8.7482, -9.9219



59.3988, 11.1148, 4.4811



59.3988, -10.9428, 12.9057

Complementary

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



59.3976, -8.7475, -9.9229



58.7662, 5.2175, 14.6377

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.



59.3988, -4.4930, 14.8156



59.3976, -8.7475, -9.9229



59.3988, 8.4124, 10.3336

Square

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



59.3988, -8.7482, -9.9219



59.3988, 9.8446, -2.4296



59.3988, 2.6167, 13.9326



59.3988, -15.1571, 8.3882

Rectangle

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



59.3976, -8.7475, -9.9229



59.3988, 2.8626, -9.7941



59.3988, 2.6167, 13.9326



59.3988, -8.9760, 13.8480

Sweetspot

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



59.3988, -8.7482, -9.9219



89.7301, -7.5971, -0.4786



64.9490, -24.2876, 12.8032



41.7677, -3.7405, -0.6500



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.3988, -8.7482, -9.9219



77.2489, -12.5415, -17.2453



51.6180, 4.2829, -21.4779



31.0145, -2.6446, -0.2041



32.8337, -2.2219, -36.2427



7.0401, -1.7732, -4.9717

Inverse Universe

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



54.2119, 20.8933, -5.1626



69.1660, 34.9837, -8.9667



66.4720, -7.8369, 21.6691



30.1712, 1.8169, 0.3540



28.0546, 51.0653, -5.2892



5.3771, 9.9810, -2.5148

Previews

White Background



This preview shows how the HunterLab color 59.3976, -8.7475, -9.9229 looks on a white background.

Color Contrast Check

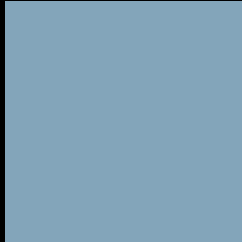
Large Text (above 18pt) WCAG AA × Fail

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 59.3976, -8.7475, -9.9229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

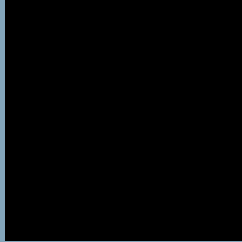
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

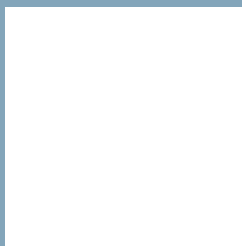
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3976, -8.7475, -9.9229 Background



This preview shows how black text looks on a background with the HunterLab color 59.3976, -8.7475, -9.9229.



This preview shows how white text looks on a background with the HunterLab color 59.3976, -8.7475, -9.9229.

-9.9229.

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

59.3976, -8.7475, -9.9229

Protanopia

59.3646, 0.0041, -7.6201

Deuteranopia

59.2361, 4.4138, -11.0420



Tritanopia

59.3910, -10.8273, -6.1684

Trichromacy



Original Color

59.3976, -8.7475, -9.9229

Protanomaly

59.2551, -3.3091, -8.3713

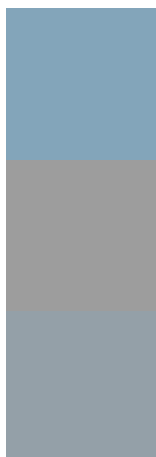
Deuteranomaly

59.1299, -0.4456, -10.7132

Tritanomaly

59.4943, -10.2490, -7.6234

Monochromacy



Original Color

59.3976, -8.7475, -9.9229

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5360, -5.3102, -1.5463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3976, -8.7475, -9.9229 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(131, 165, 186)` looks like.

```
.text, #text, p{  
    color:rgb(131, 165, 186)  
}
```

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(131, 165, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 165, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3976, -8.7475, -9.9229 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(131, 165, 186) }
```


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

```
.border{ border-color:rgb(131, 165, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 165, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 165, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 165, 186); box-shadow:4px 4px 4px 4px rgb(131, 165, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3976, -8.7475, -9.9229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 165, 186) }
```

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

```
.background{ background-color: rgb(131,  
165, 186) }
```

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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