

Converting Colors

HunterLab(58.9479, -6.6583,
-3.0494)

Have a look what the booklet for
HunterLab(58.9479, -6.6583,
-3.0494) contains.

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Color

**HunterLab(58.9479, -6.6583,
-3.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	90A2AC
RGB	144, 162, 172
RGB Percent	56%, 64%, 67%
CMY	0.4353, 0.3647, 0.3255
CMYK	0.16, 0.06, 0.00, 0.33
HSL	201°, 14%, 62%
HSV	201°, 16%, 67%
XYZ	31.8684, 34.7485, 44.0572
YIQ	157.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

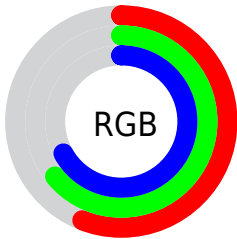
Format	Color
RYB	144, 155, 172
Decimal	9478828
CIELab	65.55, -4.16, -7.32
CIElCh	66, 8.420, 240.373
Yxy	34.7500, 0.2879, 0.3140
Android (android.graphics.Color)	4287668908 (0xFF90A2AC)
YUV	157.7580, 7.0213, -12.0658
Hunter-Lab	58.9479, -6.6583, -3.0494

Details

The HunterLab color $58.9479, -6.6583, -3.0494$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2198, 1.1416, 9.0234$, and the grayscale version is $58.3522, -3.1135, 3.1704$.

A 20% lighter version of the original color is $81.9619, -8.4797, -2.2145$, and $38.5163, -4.9305, -3.7058$ is the 20% darker color. If you saturate the color by 10%, you get $55.8624, -8.1784, -7.1462$, and if you desaturate by 10%, it is $62.1575, -4.7768, 0.9878$.

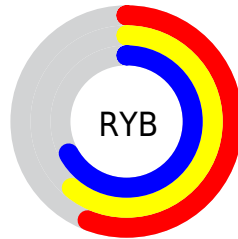
Distribution



Red (56%)

Green (64%)

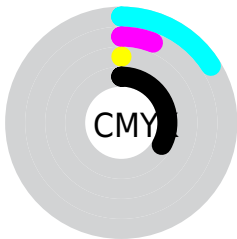
Blue (67%)



Red (56%)

Yellow (61%)

Blue (67%)

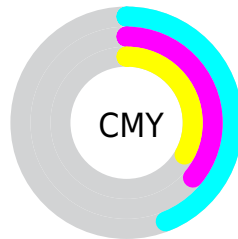


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9479, -6.6583, -3.0494 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 58.9479, -6.6583, -3.0494 by changing the saturation by 10% instead.

■ 58.9479, -6.6583,
-3.0494

■ 58.9479, -6.6583,
-3.0494

179.8509,
-14.7298, 0.9559

■ 48.4462, -5.8706,
-3.2659

■ 81.9135, -8.3020,
-2.4535

■ 38.6538, -5.1028,
-3.4229

■ 94.3057, -9.1562,
-2.0846

■ 29.6279, -4.3545,
-3.5117

107.2666,
-10.0322, -1.6724

■ 21.4400, -3.6226,
-3.5229

120.7722,
-10.9297, -1.2196

■ 14.1868, -2.9006,
-3.4437

134.8013,
-11.8486, -0.7286

■ 7.8410, -2.7319,
-3.5682

149.3352,

0.0000, NaN, NaN

-12.7884, -0.2011

0.0000, NaN, NaN

164.3568,
-13.7489, 0.3609

0.0000, NaN, NaN

■ 58.9479, -6.6583,
-3.0494

■ 58.9479, -6.6583,
-3.0494

■ 55.8624, -8.1784,
-7.1462

■ 62.1575, -4.7768,
0.9878

■ 52.9072, -9.2901,
-11.3005

■ 65.4784, -2.5708,
4.9610

■ 50.0938, -9.9483,
-15.5021

■ 68.9034, -0.0775,
8.8718

■ 47.4326, -10.1061,
-19.7364

■ 72.4248, 2.6714,
12.7228

■ 44.9337, -9.7203,
-23.9827

■ 76.0358, 5.6478,
16.5173

■ 42.6055, -8.7568,
-28.2148

■ 79.7300, 8.8276,
20.2595

■ 40.4532, -7.1995,
-32.4035

■ 82.4006, 8.5550,
22.8410

■ 38.4726, -5.0749,
-36.5316

■ 84.1990, 5.3210,
24.4924

■ 37.7588, -4.2162,
-38.0936

■ 86.0276, 2.1051,
26.1471

Harmonies

Analogous

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



58.9491, -9.2215, -0.3535



58.9479, -6.6583, -3.0494



58.9491, -3.1018, -4.0449

Triad

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



58.9491, -6.6593, -3.0484



58.9491, 4.2113, 3.2532



58.9491, -6.7383, 8.8073

Complementary

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



58.9479, -6.6583, -3.0494



58.2198, 1.1416, 9.0234

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.



58.9491, -3.1953, 9.6437



58.9479, -6.6583, -3.0494



58.9491, 3.1806, 6.5617

Square

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



58.9491, -6.6593, -3.0484



58.9491, 3.2293, -0.2718



58.9491, 0.4464, 8.8473



58.9491, -9.2663, 6.4893

Rectangle

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



58.9479, -6.6583, -3.0494



58.9491, -0.6258, -3.5664



58.9491, 0.4464, 8.8473



58.9491, -5.6295, 9.2644

Sweetspot

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



58.9491, -6.6593, -3.0484



84.2437, -6.1023, 1.9712



61.4503, -14.3791, 8.2001



39.1330, -2.9333, 0.7485



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.9491, -6.6593, -3.0484



77.6815, -9.8665, -6.3479



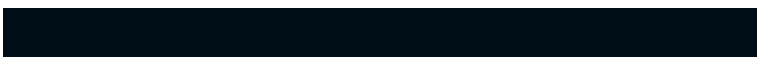
54.9101, 0.0325, -8.3076



29.2977, -2.5782, -0.1096



32.7354, -3.8978, -32.5020



6.2963, -1.9029, -3.7620

Inverse Universe

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



55.9702, 8.9188, -1.5670



72.7550, 16.2553, -3.7118



62.2225, -5.5756, 13.1009



28.4584, 1.7176, 0.2603



27.1751, 49.6954, -6.9152



4.6407, 8.6756, -2.6463

Previews

White Background



This preview shows how the HunterLab color 58.9479, -6.6583, -3.0494 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 58.9479, -6.6583, -3.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

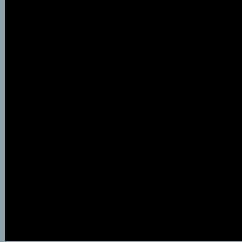
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

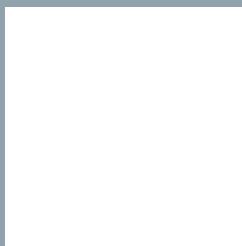
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9479, -6.6583, -3.0494 Background



This preview shows how black text looks on a background with the HunterLab color 58.9479, -6.6583, -3.0494.



This preview shows how white text looks on a background with the HunterLab color 58.9479, -6.6583, -3.0494.

-3.0494.

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

58.9479, -6.6583, -3.0494

Protanopia

58.9296, -0.8038, -1.9648

Deuteranopia

59.0115, 4.1412, -3.7983



Tritanopia

59.0135, -6.2950, -3.9784

Trichromacy



Original Color

58.9479, -6.6583, -3.0494

Protanomaly

58.8274, -2.5875, -2.6272

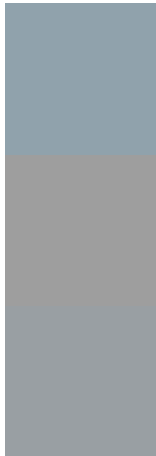
Deuteranomaly

59.0269, -0.2747, -3.3441

Tritanomaly

58.9806, -6.4772, -3.5124

Monochromacy



Original Color

58.9479, -6.6583, -3.0494

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4918, -4.2608, 0.8446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9479, -6.6583, -3.0494 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(144, 162, 172)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 172)  
}
```

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(144, 162, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9479, -6.6583, -3.0494 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(144, 162, 172) }
```


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

```
.border{ border-color:rgb(144, 162, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 162, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 172);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9479, -6.6583, -3.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 162, 172) }
```

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

```
.background{ background-color: rgb(144,  
162, 172) }
```

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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