

Converting Colors

HunterLab(59.7579, -2.2033,
-14.4415)

Have a look what the booklet for
HunterLab(59.7579, -2.2033,
-14.4415) contains.

HunterLab(59.7579, -2.2033, -14.4415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.7579, -2.2033,
-14.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	90A2C3
RGB	144, 162, 195
RGB Percent	56%, 64%, 76%
CMY	0.4353, 0.3647, 0.2353
CMYK	0.26, 0.17, 0.00, 0.24
HSL	219°, 30%, 66%
HSV	219°, 26%, 76%
XYZ	34.2723, 35.7101, 56.7161
YIQ	160.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

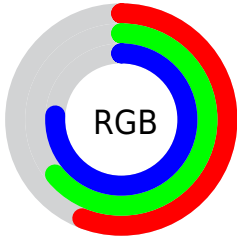
Format	Color
RYB	144, 157, 195
Decimal	9478851
CIELab	66.30, 1.15, -19.03
CIELCh	66, 19.062, 273.453
Yxy	35.7115, 0.2705, 0.2819
Android (android.graphics.Color)	4287668931 (0xFF90A2C3)
YUV	160.3800, 17.0677, -14.3653
Hunter-Lab	59.7579, -2.2033, -14.4415

Details

The HunterLab color $59.7579, -2.2033, -14.4415$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.1270, -2.4316, 18.0148$, and the grayscale version is $59.3854, -3.1687, 3.2265$.

A 20% lighter version of the original color is $82.9434, -3.2505, -14.7797$, and $39.4554, -1.6117, -13.5832$ is the 20% darker color. If you saturate the color by 10%, you get $54.6626, -0.8167, -22.3324$, and if you desaturate by 10%, it is $65.0325, -3.1537, -7.0537$.

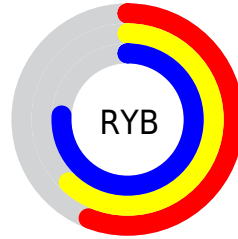
Distribution



Red (56%)

Green (64%)

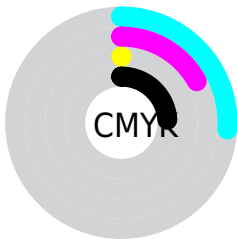
Blue (76%)



Red (56%)

Yellow (62%)

Blue (76%)

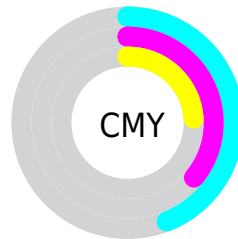


Cyan (26%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7579, -2.2033, -14.4415 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 59.7579, -2.2033, -14.4415 by changing the saturation by 10% instead.

■ 59.7579, -2.2033,
-14.4415

■ 59.7579, -2.2033,
-14.4415

181.0242, -8.2420,
-14.0703

■ 49.2051, -1.7019,
-14.2007

■ 82.8170, -3.3228,
-14.7281

■ 39.3580, -1.2419,
-13.8931

■ 95.2525, -3.9348,
-14.7834

■ 30.2727, -0.8281,
-13.5177

108.2547, -4.5792,
-14.7842

■ 22.0195, -0.4658,
-13.0825

121.8000, -5.2547,
-14.7336

■ 14.6925, -0.1629,
-12.6226

135.8674, -5.9598,
-14.6346

■ 8.3506, 0.1531,
-12.5001

150.4382, -6.6934,

0.0000, NaN, -NF

-14.4895

0.0000, NaN, NaN

165.4956, -7.4545,
-14.3007

0.0000, NaN, NaN

■ 59.7579, -2.2033,
-14.4415

■ 59.7579, -2.2033,
-14.4415

■ 54.6626, -0.8167,
-22.3324

■ 65.0325, -3.1537,
-7.0537

■ 49.7687, 1.0963,
-30.8213

■ 70.4623, -3.7379,
-0.0909

■ 45.1092, 3.6396,
-40.0014

■ 76.0318, -4.0154,
6.5186

■ 40.7239, 6.9303,
-49.9535

■ 81.7273, -4.0334,
12.8336

■ 36.6616, 11.0849,
-60.7130

■ 87.5376, -3.8304,
18.9035

■ 32.9800, 16.1871,
-72.2133

■ 92.8324, -5.5937,
24.1298

■ 29.7387, 22.2176,
-84.2217

■ 96.8364, -12.0873,
27.8468

■ 28.5926, 24.6778,
-89.0106

■ 98.3464, -14.4716,
29.2209

Harmonies

Analogous

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



59.7591, -10.3222, -12.3938



59.7579, -2.2033, -14.4415



59.7591, 6.0874, -11.2271

Triad

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



59.7591, -2.2041, -14.4403



59.7591, 11.0649, 11.2045



59.7591, -17.1210, 9.7925

Complementary

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



59.7579, -2.2033, -14.4415



67.1270, -2.4316, 18.0148

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.



59.7591, -11.9372, 14.8250



59.7579, -2.2033, -14.4415



59.7591, 4.2895, 15.5567

Square

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



59.7591, -2.2041, -14.4403



59.7591, 14.0130, 4.1818



59.7591, -4.1731, 16.7841



59.7591, -18.6465, 2.3087

Rectangle

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



59.7579, -2.2033, -14.4415



59.7591, 10.5134, -6.7656



59.7591, -4.1731, 16.7841



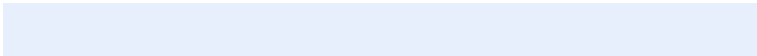
59.7591, -15.7633, 11.7901

Sweetspot

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



59.7591, -2.2041, -14.4403



92.8506, -4.8830, -1.9182



69.3590, -21.3084, 7.1203



42.9262, -2.2363, -1.5576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7591, -2.2041, -14.4403



76.3092, -2.0404, -24.8606



55.1796, 8.7312, -21.3221



32.1196, -1.6767, -1.0683



23.3623, 19.0998, -70.4317



6.0531, 1.3353, -10.4484

Inverse Universe

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



58.4451, 16.8374, 1.6302



74.4183, 28.3627, 1.9269



71.9453, -13.4179, 22.3523



31.8360, 1.5709, 1.3673



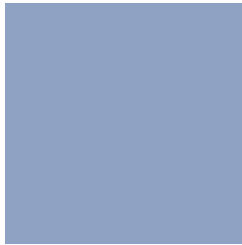
27.9879, 48.9750, 9.9850



5.9299, 10.5904, 0.4568

Previews

White Background



This preview shows how the HunterLab color 59.7579, -2.2033, -14.4415 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 59.7579, -2.2033, -14.4415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

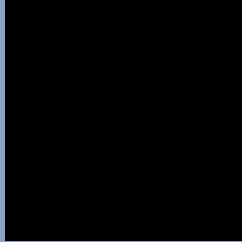
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

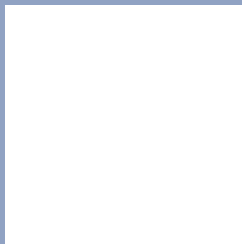
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7579, -2.2033, -14.4415 Background



This preview shows how black text looks on a background with the HunterLab color 59.7579, -2.2033, -14.4415.



This preview shows how white text looks on a background with the HunterLab color 59.7579, -2.2033, -14.4415.

-14.4415.

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

59.7579, -2.2033, -14.4415

Protanopia

59.5958, 1.5876, -13.4428

Deuteranopia

59.5570, 4.6274, -15.2106



Tritanopia

59.8225, -7.7881, -5.0185

Trichromacy



Original Color

59.7579, -2.2033, -14.4415

Protanomaly

59.5992, 0.1854, -14.0461

Deuteranomaly

59.7091, 2.1991, -15.0270

Tritanomaly

59.8017, -5.9060, -8.2133

Monochromacy



Original Color

59.7579, -2.2033, -14.4415

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4785, -3.2085, -2.8157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7579, -2.2033, -14.4415 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7579, -2.2033, -14.4415 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, 195) }
```


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

```
.border{ border-color:rgb(144, 162, 195) }
```

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, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 195);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7579, -2.2033, -14.4415 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, 195) }
```

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

```
.background{ background-color: rgb(144,  
162, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor