

Converting Colors

HunterLab(59.3954, -3.7331,
-14.1400)

Have a look what the booklet for
HunterLab(59.3954, -3.7331,
-14.1400) contains.

HunterLab(59.3504, -3.6951, -14.4803)	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(59.3504, -3.6951,
-14.4803)**

Conversions

Conversions Part 1	
Format	Color
Hex	8BA2C2
RGB	139, 162, 194
RGB Percent	55%, 64%, 76%
CMY	0.4549, 0.3647, 0.2392
CMYK	0.28, 0.16, 0.00, 0.24
HSL	215°, 31%, 65%
HSV	215°, 28%, 76%
XYZ	33.3054, 35.2247, 56.0827
YIQ	158.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

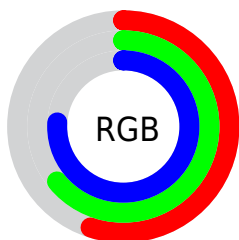
Format	Color
RYB	139, 155, 194
Decimal	9151170
CIELab	65.92, -0.62, -19.07
CIELCh	66, 19.081, 268.151
Yxy	35.2261, 0.2673, 0.2827
Android (android.graphics.Color)	4287341250 (0xFF8BA2C2)
YUV	158.7710, 17.3679, -17.3392
Hunter-Lab	59.3504, -3.6951, -14.4803

Details

The HunterLab color **59.3504, -3.6951, -14.4803** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **65.1610, -0.4253, 17.9183**, and the grayscale version is **58.7276, -3.1336, 3.1908**.

A 20% lighter version of the original color is **82.4186, -5.1513, -14.9595**, and **39.1006, -2.9228, -13.5795** is the 20% darker color. If you saturate the color by 10%, you get **54.6826, -2.8271, -21.6944**, and if you desaturate by 10%, it is **64.1901, -4.1123, -7.6618**.

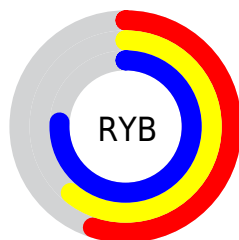
Distribution



Red (55%)

Green (64%)

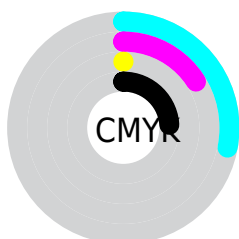
Blue (76%)



Red (55%)

Yellow (61%)

Blue (76%)

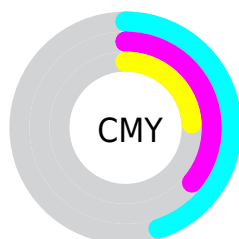


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (45%)


Magenta (36%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3504, -3.6951, -14.4803 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 59.3504, -3.6951, -14.4803 by changing the saturation by 10% instead.


 59.3504, -3.6951,
-14.4803


 59.3504, -3.6951,
-14.4803


180.4343,
-10.3996, -14.1390

 48.8232, -3.1002,
-14.2355


 82.3625, -4.9857,
-14.7745

 39.0036, -2.5401,
-13.9240


 94.7763, -5.6770,
-14.8334

 29.9481, -2.0177,
-13.5447


 107.7578, -6.3973,
-14.8376

 21.7276, -1.5360,
-13.1067

121.2831, -7.1455,
-14.7904

 14.4376, -1.0985,
-12.6470

135.3313, -7.9207,
-14.6945

 8.0985, -0.7638,
-12.6601

149.8836, -8.7220,

0.0000, NaN, -NF

-14.5524

0.0000, NaN, NaN

164.9230, -9.5486,
-14.3666

0.0000, NaN, NaN

■ 59.3504, -3.6951,
-14.4803

■ 59.3504, -3.6951,
-14.4803

■ 54.6826, -2.8271,
-21.6944

■ 64.1901, -4.1123,
-7.6618

■ 50.2054, -1.4258,
-29.3637

■ 69.1794, -4.1448,
-1.1878

■ 45.9470, 0.6006,
-37.5386

■ 74.3043, -3.8500,
4.9923

■ 41.9393, 3.3514,
-46.2538

■ 79.5517, -3.2746,
10.9222

■ 38.2189, 6.9214,
-55.5076

■ 84.9109, -2.4575,
16.6397

■ 34.8257, 11.3757,
-65.2353

■ 90.3302, -1.5762,
22.1326

■ 31.7829, 16.6646,
-75.3364

■ 93.8469, -7.4352,
25.4524

■ 31.3044, 17.5766,
-77.0707

■ 97.4491, -13.2240,
28.7627

■ 98.3235, -14.5993,
29.5535

Harmonies

Analogous

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



59.3516, -11.5404, -11.5310



59.3504, -3.6951, -14.4803



59.3516, 4.7293, -12.1561

Triad

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



59.3516, -3.6958, -14.4792



59.3516, 11.9191, 10.0997



59.3516, -16.4092, 10.8544

Complementary

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



59.3504, -3.6951, -14.4803



65.1610, -0.4253, 17.9183

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.



59.3516, -10.6767, 15.3559



59.3504, -3.6951, -14.4803



59.3516, 5.6916, 14.9652

Square

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



59.3516, -3.6958, -14.4792



59.3516, 14.0420, 2.7274



59.3516, -2.6424, 16.7495



59.3516, -18.6198, 3.7295

Rectangle

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



59.3504, -3.6951, -14.4803



59.3516, 9.4854, -8.0910



59.3516, -2.6424, 16.7495



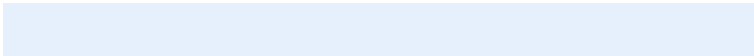
59.3516, -14.8466, 12.6849

Sweetspot

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



59.3516, -3.6958, -14.4792



92.5763, -5.5925, -2.2746



68.5434, -23.0448, 8.8642



42.8515, -2.6254, -1.6592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3516, -3.6958, -14.4792



75.9690, -4.3292, -25.4321



53.0766, 8.8192, -24.1546



32.2873, -1.9548, -0.8616



25.6850, 13.5691, -61.3958



6.4890, 0.5232, -9.2400

Inverse Universe

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



57.0475, 19.0780, -0.0413



72.5021, 32.6054, -0.7092



71.7206, -12.8389, 23.7758



31.8531, 1.6629, 1.1234



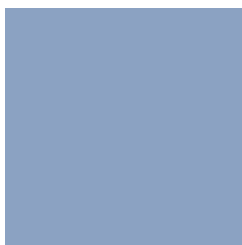
28.1926, 49.7259, 7.0139



5.9762, 10.7588, -0.2030

Previews

White Background



This preview shows how the HunterLab color 59.3504, -3.6951, -14.4803 looks on a white background.

Color Contrast Check

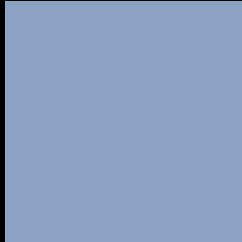
Large Text (above 18pt) WCAG AA × Fail

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 59.3504, -3.6951, -14.4803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

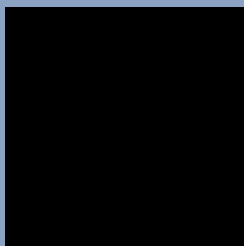
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

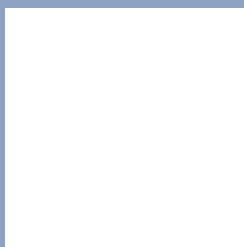
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3504, -3.6951, -14.4803 Background



This preview shows how black text looks on a background with the HunterLab color 59.3504, -3.6951, -14.4803.



This preview shows how white text looks on a background with the HunterLab color 59.3504, -3.6951, -14.4803.

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

59.3504, -3.6951, -14.4803

Protanopia

59.1877, 1.6082, -13.4561

Deuteranopia

59.1491, 4.6449, -15.2240



Tritanopia

59.4633, -9.0692, -5.5145

Trichromacy



Original Color

59.3504, -3.6951, -14.4803

Protanomaly

59.1121, -0.0627, -14.1804

Deuteranomaly

59.1381, 1.6670, -15.2926

Tritanomaly

59.4390, -7.1879, -8.7335

Monochromacy



Original Color

59.3504, -3.6951, -14.4803

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9878, -3.4715, -2.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3504, -3.6951, -14.4803 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(139, 162, 194)` looks like.

```
.text, #text, p{  
    color:rgb(139, 162, 194)  
}
```

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(139, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 162, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3504, -3.6951, -14.4803 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(139, 162, 194) }
```


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

```
.border{ border-color:rgb(139, 162, 194) }
```

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

Here you see how a box with a 4 pixel rgb(139, 162, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(139, 162,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3504, -3.6951, -14.4803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 162, 194) }
```

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

```
.background{ background-color: rgb(139,  
162, 194) }
```

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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