

Converting Colors

HunterLab(59.4817, -14.5346,
-17.0547)

Have a look what the booklet for
HunterLab(59.4817, -14.5346,
-17.0547) contains.

HunterLab(59.3463, -14.3814, -17.0582)	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(59.3463,
-14.3814, -17.0582)**

Conversions

Conversions Part 1

Format	Color
Hex	65A9C6
RGB	101, 169, 198
RGB Percent	40%, 66%, 78%
CMY	0.6039, 0.3372, 0.2235
CMYK	0.49, 0.15, 0.00, 0.22
HSL	198°, 46%, 59%
HSV	198°, 49%, 78%
XYZ	29.7478, 35.2198, 58.6563
YIQ	151.9740, -49.8370, -5.3970

Conversions

Conversions Part 2

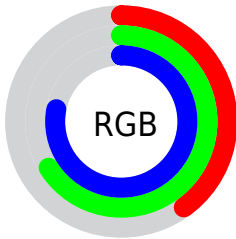
Format	Color
RYB	101, 141, 198
Decimal	6662598
CIELab	65.92, -13.63, -21.49
CIElCh	66, 25.449, 237.628
Yxy	35.2212, 0.2406, 0.2849
Android (android.graphics.Color)	4284852678 (0xFF65A9C6)
YUV	151.9740, 22.6908, -44.7042
Hunter-Lab	59.3463, -14.3814, -17.0582

Details

The HunterLab color **59.3463, -14.3814, -17.0582** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **53.7695, 17.5164, 19.8619**, and the grayscale version is **55.9509, -2.9854, 3.0399**.

A 20% lighter version of the original color is **82.2796, -16.8384, -17.7680**, and **39.0236, -11.7998, -16.2489** is the 20% darker color. If you saturate the color by 10%, you get **56.6212, -14.8640, -21.3154**, and if you desaturate by 10%, it is **62.2557, -13.2810, -12.7523**.

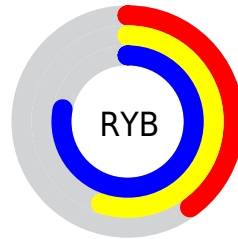
Distribution



Red (40%)

Green (66%)

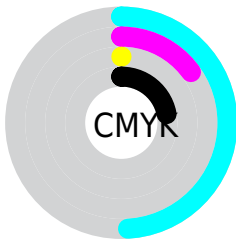
Blue (78%)



Red (40%)

Yellow (55%)

Blue (78%)

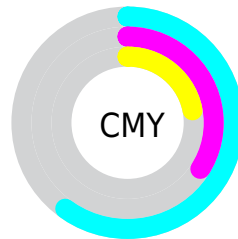


Cyan (49%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (60%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3463, -14.3814, -17.0582 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 59.3463, -14.3814, -17.0582 by changing the saturation by 10% instead.

■ 59.3463, -14.3814,
-17.0582

■ 59.3463, -14.3814,
-17.0582

180.4282,
-26.2137, -17.3990

■ 48.8193, -13.0558,
-16.7361

■ 82.3579, -17.0008,
-17.5101

■ 39.0000, -11.7081,
-16.3507

■ 94.7714, -18.3046,
-17.6473

■ 29.9448, -10.3252,
-15.9057

■ 107.7527,
-19.6092, -17.7289

■ 21.7246, -8.8854,
-15.4192

■ 121.2778,
-20.9172, -17.7579

■ 14.4350, -7.3501,
-14.9516

135.3258,
-22.2303, -17.7370

■ 8.0959, -7.7660,
-15.1049

149.8779,

0.0000, NaN, -NF

-23.5500, -17.6688

0.0000, NaN, NaN

164.9171,
-24.8775, -17.5554

0.0000, NaN, NaN

■ 59.3463, -14.3814,
-17.0582

■ 59.3463, -14.3814,
-17.0582

■ 56.6212, -14.8640,
-21.3154

■ 62.2557, -13.2810,
-12.7523

■ 54.0848, -14.6892,
-25.4989

■ 65.3367, -11.6096,
-8.4253

■ 51.7427, -13.8346,
-29.5781

■ 68.5799, -9.4188,
-4.0957

■ 49.5942, -12.3047,
-33.5275

■ 71.9750, -6.7594,
0.2217

■ 47.6162, -10.1920,
-37.3626

■ 75.5118, -3.6803,
4.5163

■ 47.4198, -9.9669,
-37.7551

■ 79.1806, -0.2262,
8.7812

■ 82.9722, 3.5619,
13.0120

■ 86.3904, 6.0156,
16.6717

■ 88.1633, 2.8847,
18.4468

Harmonies

Analogous

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



59.3474, -21.2521, -7.1979



59.3463, -14.3814, -17.0582



59.3474, -4.0680, -21.4095

Triad

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



59.3474, -14.3816, -17.0571



59.3474, 20.1854, 2.3671



59.3474, -12.9317, 18.8052

Complementary

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



59.3463, -14.3814, -17.0582



53.7695, 17.5164, 19.8619

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.



59.3474, -2.2663, 20.4205



59.3463, -14.3814, -17.0582



59.3474, 17.3756, 12.0540

Square

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



59.3474, -14.3816, -17.0571



59.3474, 16.3589, -8.9614



59.3474, 8.9416, 18.1946



59.3474, -20.4601, 13.2831

Rectangle

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



59.3463, -14.3814, -17.0582



59.3474, 3.5680, -20.0894



59.3474, 8.9416, 18.1946



59.3474, -9.6199, 19.7720

Sweetspot

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



59.3474, -14.3816, -17.0571



92.9371, -11.2717, -3.2857



66.8782, -38.3270, 22.2848



42.5542, -5.5517, -2.0894

0.0000, NaN, NaN



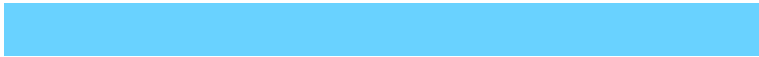
46.2646, -2.4686, 2.5136

Same Dimension

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



59.3474, -14.3816, -17.0571



75.0331, -19.7952, -28.8691



45.5723, 8.4661, -41.2790



33.9285, -3.2462, 0.0239



38.4431, -8.3417, -30.0431



9.0662, -2.8306, -5.2216

Inverse Universe

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



49.1720, 41.3835, -14.2374



59.9382, 67.4826, -22.2119



66.6213, -5.7776, 29.9925



32.8032, 2.1400, 0.0402



30.0531, 55.5404, -12.1574



6.6332, 12.4194, -3.9295

Previews

White Background



This preview shows how the HunterLab color 59.3463, -14.3814, -17.0582 looks on a white background.

Color Contrast Check

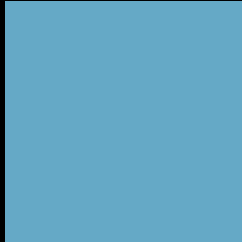
Large Text (above 18pt) WCAG AA × Fail

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 59.3463, -14.3814, -17.0582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

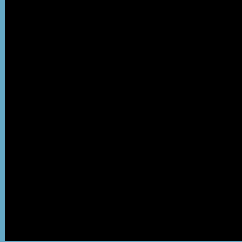
Any Text WCAG AA ✓ Pass

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 59.3463, -14.3814, -17.0582 Background



This preview shows how black text looks on a background with the HunterLab color 59.3463, -14.3814, -17.0582.



This preview shows how white text looks on a background with the HunterLab color 59.3463, -14.3814, -17.0582.

-14.3814, -17.0582.

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

59.3463, -14.3814, -17.0582

Protanopia

59.1132, 1.2061, -12.4145

Deuteranopia

59.0457, 4.7677, -19.0197



Tritanopia

59.3043, -18.7539, -9.6732

Trichromacy



Original Color

59.3463, -14.3814, -17.0582

Protanomaly

58.9570, -5.1476, -14.4982

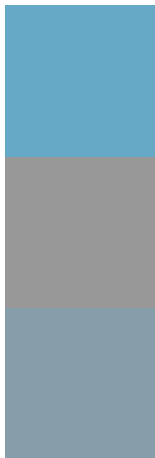
Deuteranomaly

59.0006, -2.9235, -18.6068

Tritanomaly

59.2147, -17.0929, -12.5885

Monochromacy



Original Color

59.3463, -14.3814, -17.0582

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.8373, -8.1976, -4.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3463, -14.3814, -17.0582 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(101, 169, 198)` looks like.

```
.text, #text, p{  
    color:rgb(101, 169, 198)  
}
```

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(101, 169, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 169, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3463, -14.3814, -17.0582 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(101, 169, 198) }
```


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

```
.border{ border-color:rgb(101, 169, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 169, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 169, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 169, 198); box-shadow:4px 4px 4px 4px rgb(101, 169, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3463, -14.3814, -17.0582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 169, 198) }
```

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

```
.background{ background-color: rgb(101,  
169, 198) }
```

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