

Converting Colors

HunterLab(58.3787, -14.1019,
-8.8920)

Have a look what the booklet for
HunterLab(58.3787, -14.1019,
-8.8920) contains.

HunterLab(58.4118, -14.2514, -8.6298)	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(58.4118,
-14.2514, -8.6298)**

Conversions

Conversions Part 1

Format	Color
Hex	71A6B5
RGB	113, 166, 181
RGB Percent	44%, 65%, 71%
CMY	0.5569, 0.3490, 0.2902
CMYK	0.38, 0.08, 0.00, 0.29
HSL	193°, 31%, 58%
HSV	193°, 38%, 71%
XYZ	28.7868, 34.1194, 48.7846
YIQ	151.8630, -36.4030, -6.5710

Conversions

Conversions Part 2

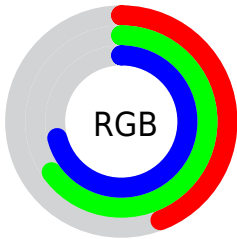
Format	Color
R _Y B	113, 143, 181
Decimal	7448245
CIE Lab	65.06, -13.60, -13.28
CIE LCh	65, 19.015, 224.318
Yxy	34.1207, 0.2577, 0.3055
Android (android.graphics.Color)	4285638325 (0xFF71A6B5)
YUV	151.8630, 14.3645, -34.0829
Hunter-Lab	58.4118, -14.2514, -8.6298

Details

The HunterLab color **58.4118, -14.2514, -8.6298** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.4343, 13.2582, 13.9158**, and the grayscale version is **55.9346, -2.9845, 3.0390**.

A 20% lighter version of the original color is **81.2667, -16.8447, -8.6726**, and **38.1494, -11.6570, -8.4356** is the 20% darker color. If you saturate the color by 10%, you get **56.2214, -15.9273, -11.7383**, and if you desaturate by 10%, it is **60.7598, -12.0541, -5.4304**.

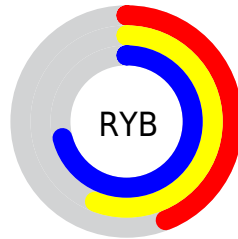
Distribution



Red (44%)

Green (65%)

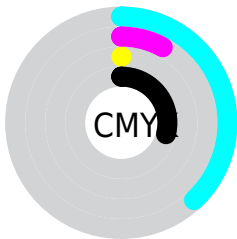
Blue (71%)



Red (44%)

Yellow (56%)

Blue (71%)

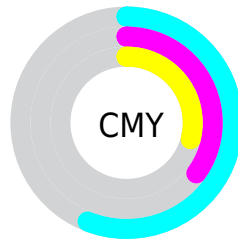


Cyan (38%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4118, -14.2514, -8.6298 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 58.4118, -14.2514, -8.6298 by changing the saturation by 10% instead.

■ 58.4118, -14.2514,
-8.6298

■ 58.4118, -14.2514,
-8.6298

179.0726,
-26.0738, -6.5888

■ 47.9441, -12.9258,
-8.5902

■ 81.3150, -16.8701,
-8.5200

■ 38.1883, -11.5770,
-8.4820

■ 93.6784, -18.1730,
-8.3818

■ 29.2020, -10.1916,
-8.2981

■ 106.6117,
-19.4765, -8.1930

■ 21.0579, -8.7470,
-8.0335

120.0908,
-20.7832, -7.9568

■ 13.8541, -7.2025,
-7.6905

134.0945,
-22.0950, -7.6760

■ 7.4832, -8.3219,
-7.9142

148.6038,

0.0000, NaN, -NF

-23.4132, -7.3529

0.0000, NaN, NaN

163.6016,
-24.7392, -6.9899

0.0000, NaN, NaN

■ 58.4118, -14.2514,
-8.6298

■ 58.4118, -14.2514,
-8.6298

■ 56.2214, -15.9273,
-11.7383

■ 60.7598, -12.0541,
-5.4304

■ 54.1903, -17.0454,
-14.7374

■ 63.2553, -9.3741,
-2.1628

■ 52.3229, -17.5811,
-17.6045

■ 65.8921, -6.2544,
1.1564

■ 50.6192, -17.5244,
-20.3206

■ 68.6624, -2.7373,
4.5122

■ 49.0747, -16.8881,
-22.8728

■ 71.5587, 1.1366,
7.8925

■ 47.6711, -15.7403,
-25.2726

■ 74.5731, 5.3296,
11.2876

■ 47.3383, -15.4324,
-25.8546

■ 77.6985, 9.8071,
14.6899

■ 80.5963, 13.4598,
17.7388

■ 81.7350, 11.3329,
18.8514

Harmonies

Analogous

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



58.4129, -17.9859, -0.7566



58.4118, -14.2514, -8.6298



58.4129, -7.4295, -13.6660

Triad

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



58.4129, -14.2519, -8.6288



58.4129, 13.2893, -1.1358



58.4129, -7.0679, 16.2141

Complementary

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



58.4118, -14.2514, -8.6298



51.4343, 13.2582, 13.9158

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.



58.4129, 1.3184, 16.1425



58.4118, -14.2514, -8.6298



58.4129, 13.3997, 6.8595

Square

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



58.4129, -14.2519, -8.6288



58.4129, 8.6200, -8.9402



58.4129, 8.9137, 12.9435



58.4129, -14.0001, 13.1551

Rectangle

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



58.4118, -14.2514, -8.6298



58.4129, -1.8966, -14.3458



58.4129, 8.9137, 12.9435



58.4129, -4.3332, 16.5401

Sweetspot

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



58.4129, -14.2519, -8.6288



86.8839, -9.9440, -0.0653



61.7339, -29.3481, 18.0001



40.1740, -4.8833, -0.3048



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.4129, -14.2519, -8.6288



75.7560, -20.9620, -14.9634



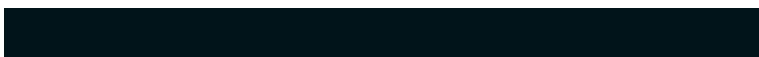
48.3971, 1.7532, -23.7034



30.5077, -3.1841, 0.2679



39.4385, -12.9996, -21.2323



7.5385, -3.0373, -2.8658

Inverse Universe

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



49.3843, 28.6815, -12.3820



61.6616, 47.7781, -20.6248



60.6330, -3.3323, 22.0258



29.3496, 1.9651, -0.2177



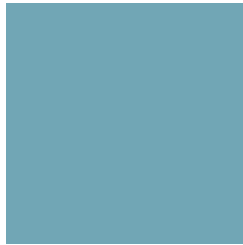
28.4786, 53.4686, -18.0170



5.1298, 9.7609, -4.2504

Previews

White Background



This preview shows how the HunterLab color 58.4118, -14.2514, -8.6298 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 58.4118, -14.2514, -8.6298 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

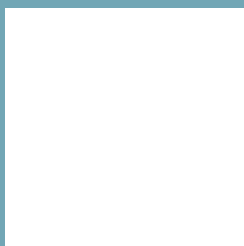
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4118, -14.2514, -8.6298 Background



This preview shows how black text looks on a background with the HunterLab color 58.4118, -14.2514, -8.6298.



This preview shows how white text looks on a background with the HunterLab color 58.4118, -14.2514, -8.6298.

-14.2514, -8.6298.

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

58.4118, -14.2514, -8.6298

Protanopia

58.1727, -0.1019, -5.4924

Deuteranopia

58.0661, 4.5636, -10.4432



Tritanopia

58.3767, -14.4500, -8.1370

Trichromacy



Original Color

58.4118, -14.2514, -8.6298

Protanomaly

58.2163, -5.8411, -6.5918

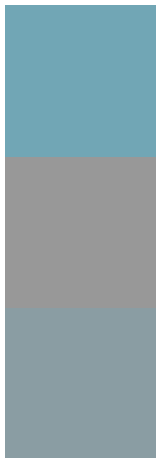
Deuteranomaly

58.0623, -2.9188, -10.0205

Tritanomaly

58.3767, -14.4500, -8.1370

Monochromacy



Original Color

58.4118, -14.2514, -8.6298

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7112, -7.4970, -1.4121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4118, -14.2514, -8.6298 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(113, 166, 181)` looks like.

```
.text, #text, p{  
    color:rgb(113, 166, 181)  
}
```

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(113, 166, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 166, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4118, -14.2514, -8.6298 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(113, 166, 181) }
```


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

```
.border{ border-color:rgb(113, 166, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 166, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 166, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 166, 181); box-shadow:4px 4px 4px 4px rgb(113, 166, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4118, -14.2514, -8.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 166, 181) }
```

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

```
.background{ background-color: rgb(113,  
166, 181) }
```

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