

Converting Colors

HunterLab(58.5669, -11.1391,
-7.2811)

Have a look what the booklet for
HunterLab(58.5669, -11.1391,
-7.2811) contains.

HunterLab(58.4513, -11.0734, -7.4362)	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(58.4513,
-11.0734, -7.4362)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA4B3
RGB	125, 164, 179
RGB Percent	49%, 64%, 70%
CMY	0.5098, 0.3569, 0.2980
CMYK	0.30, 0.08, 0.00, 0.30
HSL	197°, 26%, 60%
HSV	197°, 30%, 70%
XYZ	29.8696, 34.1655, 47.6681
YIQ	154.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

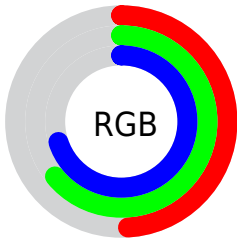
Format	Color
RYB	125, 148, 179
Decimal	8234163
CIELab	65.09, -9.60, -12.05
CIELCh	65, 15.406, 231.433
Yxy	34.1669, 0.2674, 0.3059
Android (android.graphics.Color)	4286424243 (0xFF7DA4B3)
YUV	154.0490, 12.3008, -25.4760
Hunter-Lab	58.4513, -11.0734, -7.4362

Details

The HunterLab color $58.4513, -11.0734, -7.4362$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.6084, 7.9578, 12.7226$, and the grayscale version is $56.8265, -3.0321, 3.0875$.

A 20% lighter version of the original color is $81.3910, -13.2216, -7.3336$, and $38.1452, -8.8028, -7.3295$ is the 20% darker color. If you saturate the color by 10%, you get $55.8515, -12.6761, -11.0805$, and if you desaturate by 10%, it is $61.1982, -9.0040, -3.7662$.

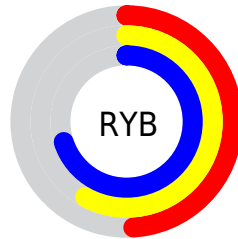
Distribution



Red (49%)

Green (64%)

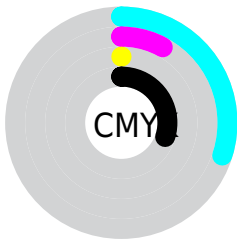
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

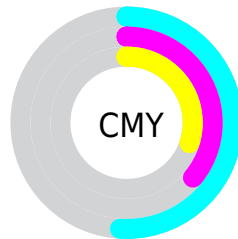


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4513, -11.0734, -7.4362 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 58.4513, -11.0734, -7.4362 by changing the saturation by 10% instead.

■ 58.4513, -11.0734,
-7.4362

■ 58.4513, -11.0734,
-7.4362

179.1300,
-21.2874, -5.0017

■ 47.9811, -9.9794,
-7.4465

■ 81.3592, -13.2730,
-7.2303

■ 38.2226, -8.8812,
-7.3893

■ 93.7247, -14.3833,
-7.0461

■ 29.2333, -7.7713,
-7.2568

■ 106.6600,
-15.5034, -6.8126

■ 21.0860, -6.6356,
-7.0419

120.1410,
-16.6348, -6.5328

■ 13.8786, -5.4491,
-6.7421

134.1466,
-17.7782, -6.2097

■ 7.5102, -5.9737,
-6.9373

148.6577,

0.0000, NaN, -NF

-18.9345, -5.8454

0.0000, NaN, NaN

163.6573,
-20.1041, -5.4421

0.0000, NaN, NaN

■ 58.4513, -11.0734,
-7.4362

■ 58.4513, -11.0734,
-7.4362

■ 55.8515, -12.6761,
-11.0805

■ 61.1982, -9.0040,
-3.7662

■ 53.4037, -13.7670,
-14.6832

■ 64.0802, -6.5096,
-0.0883

■ 51.1161, -14.3080,
-18.2212

■ 67.0898, -3.6334,
3.5867

■ 48.9942, -14.2692,
-21.6704

■ 70.2187, -0.4155,
7.2505

■ 47.0405, -13.6360,
-25.0068

■ 73.4590, 3.1078,
10.8973

■ 45.2522, -12.4181,
-28.2117

■ 76.8032, 6.9035,
14.5233

■ 43.6237, -10.7719,
-31.2724

■ 80.2445, 10.9423,
18.1264

■ 82.2158, 10.0906,
20.0817

■ 83.6613, 7.4585,
21.4578

Harmonies

Analogous

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



58.4525, -14.8337, -1.5621



58.4513, -11.0734, -7.4362



58.4525, -5.0626, -10.5451

Triad

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



58.4525, -11.0741, -7.4352



58.4525, 10.4173, 1.2929



58.4525, -7.8366, 13.6424

Complementary

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



58.4513, -11.0734, -7.4362



54.6084, 7.9578, 12.7226

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.



58.4525, -1.1558, 14.2208



58.4513, -11.0734, -7.4362



58.4525, 9.5911, 7.5585

Square

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



58.4525, -11.0741, -7.4352



58.4525, 7.4875, -5.1410



58.4525, 5.2793, 12.1183



58.4525, -13.0250, 10.4361

Rectangle

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



58.4513, -11.0734, -7.4362



58.4525, -0.5002, -10.4120



58.4525, 5.2793, 12.1183



58.4525, -5.6984, 14.1348

Sweetspot

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



58.4525, -11.0741, -7.4352



86.1573, -8.3433, 0.3812



62.0295, -24.3291, 14.3016



40.2852, -4.1728, -0.1549



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.



58.4525, -11.0741, -7.4352



75.9599, -16.2765, -13.0977



50.6733, 1.5912, -18.6480



30.3719, -2.9649, 0.1055



36.8253, -9.2815, -25.9925



7.2016, -2.5881, -3.4144

Inverse Universe

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



51.8961, 21.3998, -7.7748



65.6513, 35.8879, -13.3052



62.0348, -4.9688, 19.5943



29.3354, 1.8888, -0.0156



28.1232, 52.2040, -13.1617



5.0807, 9.5876, -3.5904

Previews

White Background



This preview shows how the HunterLab color 58.4513, -11.0734, -7.4362 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 58.4513, -11.0734, -7.4362 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

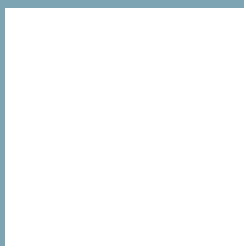
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4513, -11.0734, -7.4362 Background



This preview shows how black text looks on a background with the HunterLab color 58.4513, -11.0734, -7.4362.



This preview shows how white text looks on a background with the HunterLab color 58.4513, -11.0734, -7.4362.

-11.0734, -7.4362.

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

58.4513, -11.0734, -7.4362

Protanopia

58.1390, -0.2846, -5.0171

Deuteranopia

58.4198, 4.0845, -8.2977



Tritanopia

58.3825, -11.4597, -6.4671

Trichromacy



Original Color

58.4513, -11.0734, -7.4362

Protanomaly

58.1895, -4.4787, -6.0734

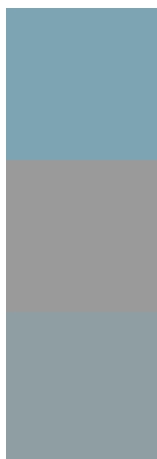
Deuteranomaly

58.4282, -1.8626, -7.8463

Tritanomaly

58.4168, -11.2671, -6.9501

Monochromacy



Original Color

58.4513, -11.0734, -7.4362

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3914, -6.6137, -0.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4513, -11.0734, -7.4362 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(125, 164, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 164, 179)  
}
```

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(125, 164, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 164, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4513, -11.0734, -7.4362 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(125, 164, 179) }
```


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

```
.border{ border-color:rgb(125, 164, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 164, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 164, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 164, 179);  
box-shadow:4px 4px 4px 4px rgb(125, 164,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4513, -11.0734, -7.4362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 164, 179) }
```

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

```
.background{ background-color: rgb(125,  
164, 179) }
```

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