

Converting Colors

HunterLab(58.8436, -14.1011,
-8.5553)

Have a look what the booklet for
HunterLab(58.8436, -14.1011,
-8.5553) contains.

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Color

**HunterLab(58.8725,
-14.0915, -8.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	73A7B6
RGB	115, 167, 182
RGB Percent	45%, 65%, 71%
CMY	0.5490, 0.3451, 0.2863
CMYK	0.37, 0.08, 0.00, 0.29
HSL	193°, 31%, 58%
HSV	193°, 37%, 71%
XYZ	29.3325, 34.6597, 49.4000
YIQ	153.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

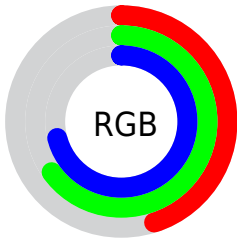
Format	Color
R_{YB}	115, 144, 182
Decimal	7579574
CIE _{Lab}	65.48, -13.33, -13.19
CIE _{LCh}	65, 18.755, 224.699
Yxy	34.6611, 0.2587, 0.3057
Android (android.graphics.Color)	4285769654 (0xFF73A7B6)
YUV	153.1620, 14.2171, -33.4681
Hunter-Lab	58.8725, -14.0915, -8.5396

Details

The HunterLab color $58.8725, -14.0915, -8.5396$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.1044, 12.8565, 13.8740$, and the grayscale version is $56.4614, -3.0126, 3.0677$.

A 20% lighter version of the original color is $81.7622, -16.6438, -8.5666$, and $38.6047, -11.4111, -8.3091$ is the 20% darker color. If you saturate the color by 10%, you get $56.6367, -15.7937, -11.7072$, and if you desaturate by 10%, it is $61.2663, -11.8682, -5.2848$.

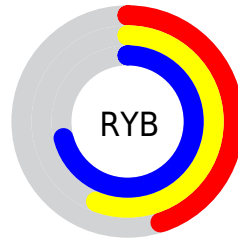
Distribution



Red (45%)

Green (65%)

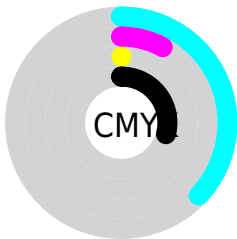
Blue (71%)



Red (45%)

Yellow (56%)

Blue (71%)

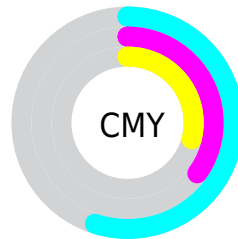


Cyan (37%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8725, -14.0915, -8.5396 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 58.8725, -14.0915, -8.5396 by changing the saturation by 10% instead.

■ 58.8725, -14.0915,
-8.5396

■ 58.8725, -14.0915,
-8.5396

179.7414,
-25.8043, -6.4513

■ 48.3755, -12.7826,
-8.5064

■ 81.8293, -16.6808,
-8.4177

■ 38.5883, -11.4522,
-8.4051

■ 94.2175, -17.9704,
-8.2739

■ 29.5679, -10.0878,
-8.2283

■ 107.1745,
-19.2614, -8.0797

■ 21.3862, -8.6676,
-7.9707

120.6763,
-20.5562, -7.8383

■ 14.1399, -7.1534,
-7.6338

134.7019,
-21.8566, -7.5525

■ 7.7917, -7.8716,
-7.6736

149.2323,

0.0000, NaN, -NF

-23.1641, -7.2246

0.0000, NaN, NaN

164.2506,
-24.4797, -6.8570

0.0000, NaN, NaN

■ 58.8725, -14.0915,
-8.5396

■ 58.8725, -14.0915,
-8.5396

■ 56.6367, -15.7937,
-11.7072

■ 61.2663, -11.8682,
-5.2848

■ 54.5610, -16.9371,
-14.7688

■ 63.8078, -9.1631,
-1.9654

■ 52.6501, -17.4956,
-17.7015

■ 66.4907, -6.0197,
1.4021

■ 50.9045, -17.4574,
-20.4854

■ 69.3071, -2.4807,
4.8032

■ 49.3202, -16.8326,
-23.1067

■ 72.2492, 1.4135,
8.2260

■ 47.8824, -15.6768,
-25.5699

■ 75.3093, 5.6251,
11.6611

■ 47.4380, -15.2607,
-26.3499

■ 78.4800, 10.1198,
15.1013

■ 81.0923, 12.7108,
17.8333

■ 82.2600, 10.5420,
18.9742

Harmonies

Analogous

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



58.8737, -17.8363, -0.7899



58.8725, -14.0915, -8.5396



58.8737, -7.3078, -13.4489

Triad

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



58.8737, -14.0921, -8.5386



58.8737, 13.0980, -0.9553



58.8737, -7.1499, 16.1086

Complementary

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



58.8725, -14.0915, -8.5396



52.1044, 12.8565, 13.8740

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.



58.8737, 1.1378, 16.0772



58.8725, -14.0915, -8.5396



58.8737, 13.1461, 6.9376

Square

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



58.8737, -14.0921, -8.5386



58.8737, 8.5384, -8.6741



58.8737, 8.6665, 12.9373



58.8737, -13.9820, 13.0300

Rectangle

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



58.8725, -14.0915, -8.5396



58.8737, -1.8279, -14.0735



58.8737, 8.6665, 12.9373



58.8737, -4.4496, 16.4461

Sweetspot

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



58.8737, -14.0921, -8.5386



87.9245, -10.0256, -0.1021



62.2095, -29.1110, 17.8565



41.0927, -4.9799, -0.3354



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.8737, -14.0921, -8.5386



76.8644, -20.8521, -14.8920



49.0599, 1.6029, -23.2265



31.4012, -3.2712, 0.2606



39.9925, -13.0028, -21.9179



8.0571, -3.1835, -3.1984

Inverse Universe

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



49.9975, 28.1713, -12.0544



62.9255, 47.1658, -20.2111



61.1425, -3.3987, 21.8871



30.2116, 2.0333, -0.2196



28.9775, 54.3657, -18.0261



5.5193, 10.4856, -4.4455

Previews

White Background



This preview shows how the HunterLab color 58.8725, -14.0915, -8.5396 looks on a white background.

Color Contrast Check

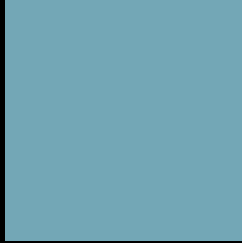
Large Text (above 18pt) WCAG AA × Fail

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 58.8725, -14.0915, -8.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

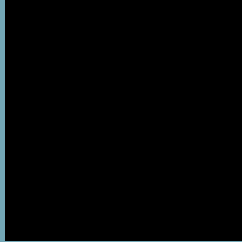
Any Text WCAG AA ✓ Pass

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 58.8725, -14.0915, -8.5396 Background



This preview shows how black text looks on a background with the HunterLab color 58.8725, -14.0915, -8.5396.



This preview shows how white text looks on a background with the HunterLab color 58.8725,

-14.0915, -8.5396.

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

58.8725, -14.0915, -8.5396

Protanopia

58.5802, -0.1214, -5.4772

Deuteranopia

58.7559, 4.0424, -10.0403



Tritanopia

58.8375, -14.2898, -8.0471

Trichromacy



Original Color

58.8725, -14.0915, -8.5396

Protanomaly

58.6232, -5.8696, -6.5780

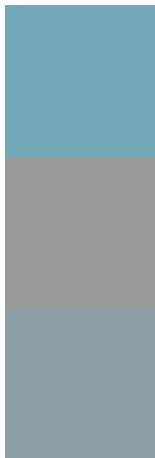
Deuteranomaly

58.4690, -2.9444, -10.0074

Tritanomaly

58.8375, -14.2898, -8.0471

Monochromacy



Original Color

58.8725, -14.0915, -8.5396

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.1166, -7.5261, -1.3952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8725, -14.0915, -8.5396 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(115, 167, 182)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 182)  
}
```

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(115, 167, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8725, -14.0915, -8.5396 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(115, 167, 182) }
```


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

```
.border{ border-color:rgb(115, 167, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 167, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 167, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 167, 182); box-shadow:4px 4px 4px 4px rgb(115, 167, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8725, -14.0915, -8.5396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 182) }
```

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

```
.background{ background-color: rgb(115,  
167, 182) }
```

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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