

Converting Colors

HunterLab(58.1245, -14.8168,
-12.0285)

Have a look what the booklet for
HunterLab(58.1245, -14.8168,
-12.0285) contains.

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Color

**HunterLab(58.1557,
-14.8337, -11.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	69A6BA
RGB	105, 166, 186
RGB Percent	41%, 65%, 73%
CMY	0.5882, 0.3490, 0.2706
CMYK	0.44, 0.11, 0.00, 0.27
HSL	195°, 37%, 57%
HSV	195°, 44%, 73%
XYZ	28.3248, 33.8209, 51.4896
YIQ	150.0410, -42.7760, -6.7120

Conversions

Conversions Part 2

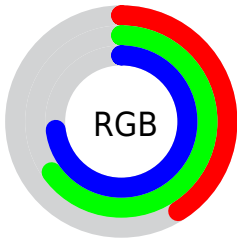
Format	Color
RYB	105, 140, 186
Decimal	6923962
CIELab	64.82, -14.39, -16.47
CIELCh	65, 21.871, 228.861
Yxy	33.8222, 0.2493, 0.2976
Android (android.graphics.Color)	4285114042 (0xFF69A6BA)
YUV	150.0410, 17.7278, -39.5010
Hunter-Lab	58.1557, -14.8337, -11.7849

Details

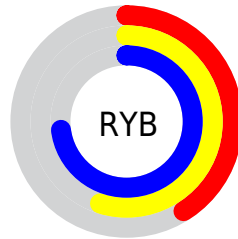
The HunterLab color **58.1557, -14.8337, -11.7849** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.1145, 15.7816, 16.2695**, and the grayscale version is **55.1864, -2.9446, 2.9984**.

A 20% lighter version of the original color is **80.9922, -17.4779, -11.8941**, and **37.9555, -12.0270, -11.4859** is the 20% darker color. If you saturate the color by 10%, you get **55.8357, -16.0170, -15.2036**, and if you desaturate by 10%, it is **60.6415, -13.0936, -8.2818**.

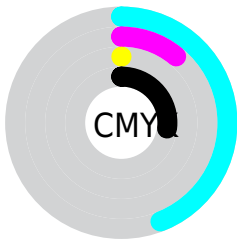
Distribution



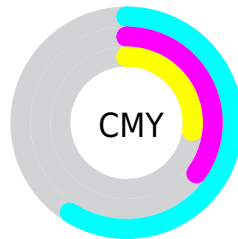
- Red (41%)
- Green (65%)
- Blue (73%)



- Red (41%)
- Yellow (55%)
- Blue (73%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1557, -14.8337, -11.7849 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 58.1557, -14.8337, -11.7849 by changing the saturation by 10% instead.

■ 58.1557, -14.8337,
-11.7849

■ 58.1557, -14.8337,
-11.7849

178.7004,
-26.9736, -10.7313

■ 47.7043, -13.4615,
-11.6231

■ 81.0290, -17.5358,
-11.9131

■ 37.9660, -12.0622,
-11.3921

■ 93.3785, -18.8768,
-11.8899

■ 28.9988, -10.6208,
-11.0880

■ 106.2986,
-20.2165, -11.8133

■ 20.8757, -9.1126,
-10.7128

■ 119.7650,
-21.5578, -11.6866

■ 13.6958, -7.4932,
-10.2880

133.7565,
-22.9026, -11.5126

■ 7.3057, -8.9723,
-10.7510

148.2540,

0.0000, NaN, -NF

-24.2527, -11.2939

0.0000, NaN, NaN

163.2405,
-25.6094, -11.0328

0.0000, NaN, NaN

■ 58.1557, -14.8337,
-11.7849

■ 58.1557, -14.8337,
-11.7849

■ 55.8357, -16.0170,
-15.2036

■ 60.6415, -13.0936,
-8.2818

■ 53.6838, -16.6084,
-18.5173

■ 63.2828, -10.8368,
-4.7192

■ 51.7040, -16.5867,
-21.7015

■ 66.0724, -8.1082,
-1.1148

■ 49.8952, -15.9502,
-24.7360

■ 69.0022, -4.9526,
2.5157

■ 48.2500, -14.7270,
-27.6107

■ 72.0636, -1.4130,
6.1598

■ 47.2483, -13.7283,
-29.4207

■ 75.2483, 2.4703,
9.8078

■ 78.5485, 6.6603,
13.4527

■ 81.9568, 11.1239,
17.0892

■ 83.4224, 9.1334,
18.5479

Harmonies

Analogous

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



58.1568, -19.6679, -2.8442



58.1557, -14.8337, -11.7849



58.1568, -6.6529, -16.9877

Triad

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



58.1568, -14.8341, -11.7839



58.1568, 16.2736, -0.3541



58.1568, -8.9928, 17.5329

Complementary

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



58.1557, -14.8337, -11.7849



51.1145, 15.7816, 16.2695

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.



58.1568, 0.5276, 17.9768



58.1557, -14.8337, -11.7849



58.1568, 15.5451, 8.5955

Square

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



58.1568, -14.8341, -11.7839



58.1568, 11.5617, -9.7068



58.1568, 9.6316, 14.9677



58.1568, -16.4507, 13.6362

Rectangle

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



58.1557, -14.8337, -11.7849



58.1568, -0.2157, -17.1504



58.1568, 9.6316, 14.9677



58.1568, -5.9413, 18.0640

Sweetspot

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



58.1568, -14.8341, -11.7839



89.0815, -10.7842, -1.3392



62.9083, -33.4291, 20.2369



41.4033, -5.4701, -1.1364



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.1568, -14.8341, -11.7839



75.3791, -21.4795, -20.1570



46.5028, 3.9394, -30.5053



31.3446, -3.1799, 0.1929



38.9119, -11.4849, -23.8439



7.9057, -2.9823, -3.4435

Inverse Universe

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



48.2664, 34.5618, -13.9710



60.1561, 57.2092, -22.7672



61.7691, -3.6372, 25.1690



30.2056, 2.0015, -0.1353



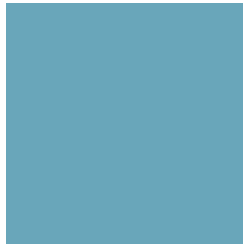
28.8286, 53.8366, -15.9977



5.4972, 10.4074, -4.1479

Previews

White Background



This preview shows how the HunterLab color 58.1557, -14.8337, -11.7849 looks on a white background.

Color Contrast Check

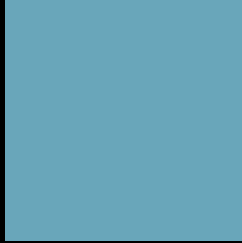
Large Text (above 18pt) WCAG AA × Fail

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 58.1557, -14.8337, -11.7849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

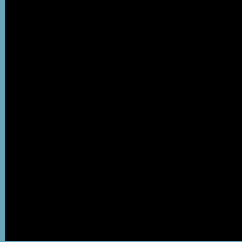
Any Text WCAG AA ✓ Pass

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 58.1557, -14.8337, -11.7849 Background



This preview shows how black text looks on a background with the HunterLab color 58.1557, -14.8337, -11.7849.



This preview shows how white text looks on a background with the HunterLab color 58.1557, -14.8337, -11.7849.

-14.8337, -11.7849.

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

58.1557, -14.8337, -11.7849

Protanopia

57.8530, 0.5600, -8.0486

Deuteranopia

57.9004, 4.3767, -13.5451



Tritanopia

58.1518, -16.8910, -8.4881

Trichromacy



Original Color

58.1557, -14.8337, -11.7849

Protanomaly

57.7996, -5.4288, -9.8764

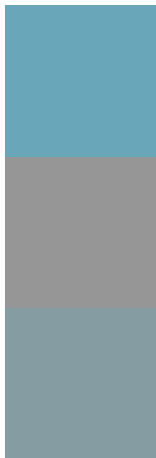
Deuteranomaly

57.7953, -3.4822, -13.2552

Tritanomaly

58.2734, -16.2987, -9.4056

Monochromacy



Original Color

58.1557, -14.8337, -11.7849

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1156, -8.0838, -2.1738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1557, -14.8337, -11.7849 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(105, 166, 186)` looks like.

```
.text, #text, p{  
    color:rgb(105, 166, 186)  
}
```

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(105, 166, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 166, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1557, -14.8337, -11.7849 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(105, 166, 186) }
```


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

```
.border{ border-color:rgb(105, 166, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 166, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 166, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 166, 186);  
box-shadow:4px 4px 4px 4px rgb(105, 166,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1557, -14.8337, -11.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 166, 186) }
```

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

```
.background{ background-color: rgb(105,  
166, 186) }
```

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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