

Converting Colors

HunterLab(58.8406, -14.1982,
6.7908)

Have a look what the booklet for
HunterLab(58.8406, -14.1982,
6.7908) contains.

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Color

**HunterLab(58.9141,
-14.3419, 7.0132)**

Conversions

Conversions Part 1

Format	Color
Hex	88A696
RGB	136, 166, 150
RGB Percent	53%, 65%, 59%
CMY	0.4667, 0.3490, 0.4118
CMYK	0.18, 0.00, 0.10, 0.35
HSL	148°, 14%, 59%
HSV	148°, 18%, 65%
XYZ	29.2946, 34.7087, 34.0097
YIQ	155.2060, -12.7440, -11.3360

Conversions

Conversions Part 2

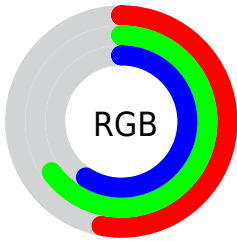
Format	Color
R_{YB}	136, 156, 166
Decimal	8955542
CIE _{Lab}	65.52, -13.64, 4.86
CIE _{LCh}	66, 14.481, 160.409
Yxy	34.7102, 0.2989, 0.3541
Android (android.graphics.Color)	4287145622 (0xFF88A696)
YUV	155.2060, -2.5666, -16.8437
Hunter-Lab	58.9141, -14.3419, 7.0132

Details

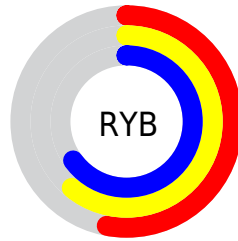
The HunterLab color $58.9141, -14.3419, 7.0132$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.8991, 9.3277, -0.5368$, and the grayscale version is $57.3506, -3.0601, 3.1160$.

A 20% lighter version of the original color is $81.8656, -16.8215, 8.7774$, and $38.6185, -11.6214, 5.4702$ is the 20% darker color. If you saturate the color by 10%, you get $57.5774, -19.7888, 9.1245$, and if you desaturate by 10%, it is $60.4198, -8.4069, 4.9602$.

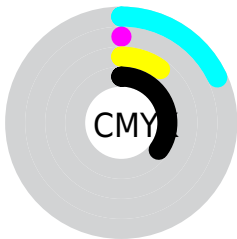
Distribution



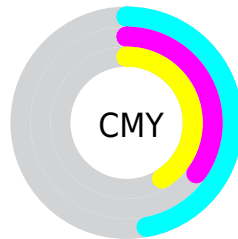
- Red (53%)
- Green (65%)
- Blue (59%)



- Red (53%)
- Yellow (61%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (47%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9141, -14.3419, 7.0132 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 58.9141, -14.3419, 7.0132 by changing the saturation by 10% instead.

■ 58.9141, -14.3419,
7.0132

■ 58.9141, -14.3419,
7.0132

179.8019,
-26.1812, 15.4112

■ 48.4146, -13.0154,
6.1839

■ 81.8758, -16.9645,
8.7345

■ 38.6245, -11.6655,
5.3723

■ 94.2662, -18.2692,
9.6260

■ 29.6010, -10.2797,
4.5767

■ 107.2253,
-19.5746, 10.5384

■ 21.4159, -8.8355,
3.7923

120.7293,
-20.8831, 11.4718

■ 14.1658, -7.2936,
3.0097

134.7568,
-22.1967, 12.4260

■ 7.8190, -8.0208,
2.9997

149.2891,

0.0000, NaN, NaN

-23.5169, 13.4008

0.0000, NaN, NaN

164.3093,
-24.8448, 14.3959

0.0000, NaN, NaN

■ 58.9141, -14.3419,
7.0132

■ 58.9141, -14.3419,
7.0132

■ 57.5774, -19.7888,
9.1245

■ 60.4198, -8.4069,
4.9602

■ 56.4088, -24.6922,
11.2710

■ 62.0866, -2.0366,
2.9801

■ 55.4101, -29.0090,
13.4300

■ 63.9102, 4.7111,
1.0869

■ 54.5796, -32.7066,
15.5753

■ 65.8840, 11.7809,
-0.7098

■ 53.9126, -35.7683,
17.6793

■ 68.0012, 19.1215,
-2.4036

■ 53.4012, -38.1972,
19.7138

■ 70.2543, 26.6858,
-3.9910

■ 53.0333, -40.0200,
21.6510

■ 72.6359, 34.4327,
-5.4713

■ 52.7839, -41.3270,
23.4565

■ 73.3112, 37.0443,
-9.4070

■ 52.7410, -41.5541,
23.7816

■ 73.6406, 38.6615,
-14.0354

Harmonies

Analogous

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



58.9153, -10.9455, 11.4742



58.9141, -14.3419, 7.0132



58.9153, -14.8152, 1.0432

Triad

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



58.9153, -14.3430, 7.0140



58.9153, -0.8973, -9.5665



58.9153, 6.5613, 10.3298

Complementary

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



58.9141, -14.3419, 7.0132



52.8991, 9.3277, -0.5368

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.



58.9153, 9.5070, 5.2916



58.9141, -14.3419, 7.0132



58.9153, 5.0800, -6.4648

Square

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



58.9153, -14.3430, 7.0140



58.9153, -7.2333, -8.9780



58.9153, 8.9536, -0.8725



58.9153, 1.0544, 13.2418

Rectangle

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



58.9141, -14.3419, 7.0132



58.9153, -13.4302, -3.0592



58.9153, 8.9536, -0.8725



58.9153, 7.8944, 8.8524

Sweetspot

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



58.9153, -14.3430, 7.0140



82.0414, -8.8253, 5.8758



59.8125, -11.7876, 13.5603



38.7399, -4.4452, 2.8657



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.9153, -14.3430, 7.0140



78.5587, -22.5881, 10.6737



59.3352, -11.9717, 1.0186



29.0927, -4.4232, 2.5155



46.4525, -36.5294, 20.7949



7.3171, -5.2566, 2.2018

Inverse Universe

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



52.8991, 9.3277, -0.5368



68.5792, 16.7256, -1.8288



52.4753, 7.0948, 5.5053



27.5802, 1.5178, 0.6130



26.1714, 46.9698, 0.2409



4.2052, 7.7696, -1.6857

Previews

White Background



This preview shows how the HunterLab color 58.9141, -14.3419, 7.0132 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 58.9141, -14.3419, 7.0132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

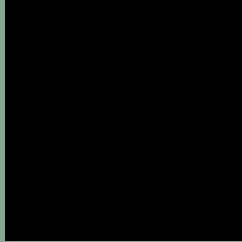
Any Text WCAG AA ✓ Pass

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 58.9141, -14.3419, 7.0132 Background



This preview shows how black text looks on a background with the HunterLab color 58.9141, -14.3419, 7.0132.



This preview shows how white text looks on a background with the HunterLab color 58.9141, -14.3419, 7.0132.

-14.3419, 7.0132.

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

58.9141, -14.3419, 7.0132

Protanopia

58.7609, -2.7921, 8.7203

Deuteranopia

58.5769, 4.2839, 5.6659



Tritanopia

58.8205, -6.9112, -4.7572

Trichromacy



Original Color

58.9141, -14.3419, 7.0132

Protanomaly

58.7080, -7.4576, 8.1677

Deuteranomaly

58.5643, -3.1485, 5.9581

Tritanomaly

58.6826, -9.5321, -0.4567

Monochromacy



Original Color

58.9141, -14.3419, 7.0132

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7859, -7.3416, 4.5574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9141, -14.3419, 7.0132 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(136, 166, 150)` looks like.

```
.text, #text, p{  
    color:rgb(136, 166, 150)  
}
```

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(136, 166, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 166, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9141, -14.3419, 7.0132 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(136, 166, 150) }
```


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

```
.border{ border-color:rgb(136, 166, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 166, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 166, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 166, 150);  
box-shadow:4px 4px 4px 4px rgb(136, 166,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9141, -14.3419, 7.0132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 166, 150) }
```

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

```
.background{ background-color: rgb(136,  
166, 150) }
```

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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