

Converting Colors

HunterLab(58.9855, -21.9188,
15.8102)

Have a look what the booklet for
HunterLab(58.9855, -21.9188,
15.8102) contains.

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Color

**HunterLab(58.9215,
-21.8938, 15.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAA7F
RGB	126, 170, 127
RGB Percent	49%, 67%, 50%
CMY	0.5059, 0.3333, 0.5020
CMYK	0.26, 0.00, 0.25, 0.33
HSL	121°, 21%, 58%
HSV	121°, 26%, 67%
XYZ	26.8097, 34.7174, 25.3668
YIQ	151.9420, -12.4210, -22.7010

Conversions

Conversions Part 2

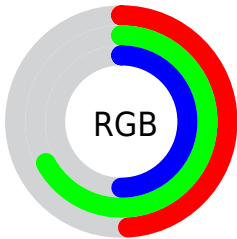
Format	Color
RYB	126, 169, 170
Decimal	8301183
CIELab	65.53, -23.51, 17.50
CIELCh	66, 29.306, 143.329
Yxy	34.7189, 0.3085, 0.3995
Android (android.graphics.Color)	4286491263 (0xFF7EAA7F)
YUV	151.9420, -12.2964, -22.7511
Hunter-Lab	58.9215, -21.8938, 15.7196

Details

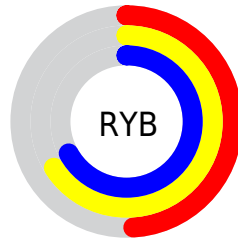
The HunterLab color $58.9215, -21.8938, 15.7196$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.3158, 18.7291, -11.4224$, and the grayscale version is $56.0641, -2.9914, 3.0461$.

A 20% lighter version of the original color is $81.7612, -25.2211, 18.6269$, and $38.7859, -18.0148, 12.5662$ is the 20% darker color. If you saturate the color by 10%, you get $57.5642, -27.8113, 19.6755$, and if you desaturate by 10%, it is $60.4917, -15.2467, 11.2972$.

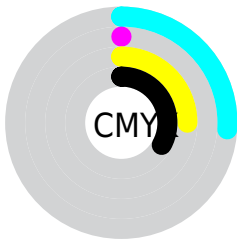
Distribution



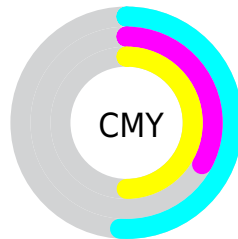
- Red (49%)
- Green (67%)
- Blue (50%)



- Red (49%)
- Yellow (66%)
- Blue (67%)



- Cyan (26%)
- Magenta (0%)
- Yellow (25%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9215, -21.8938, 15.7196 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 58.9215, -21.8938, 15.7196 by changing the saturation by 10% instead.

■ 58.9215, -21.8938,
15.7196

■ 58.9215, -21.8938,
15.7196

179.8126,
-37.7849, 29.2014

■ 48.4215, -19.9794,
14.1451

■ 81.8841, -25.5779,
18.7806

■ 38.6309, -17.9908,
12.5218

■ 94.2749, -27.3686,
20.2833

■ 29.6069, -15.9007,
10.8283

■ 107.2344,
-29.1360, 21.7758

■ 21.4212, -13.6632,
9.0300

120.7387,
-30.8857, 23.2622

■ 14.1704, -11.1982,
7.2069

134.7666,
-32.6223, 24.7456

■ 7.8238, -13.5093,
5.4767

149.2992,

0.0000, NaN, NaN

-34.3491, 26.2287

0.0000, NaN, NaN

164.3197,
-36.0692, 27.7134

0.0000, NaN, NaN

■ 58.9215, -21.8938,
15.7196

■ 58.9215, -21.8938,
15.7196

■ 57.5642, -27.8113,
19.6755

■ 60.4917, -15.2467,
11.2972

■ 56.4183, -32.9258,
23.1154

■ 62.2661, -7.9474,
6.4607

■ 55.4840, -37.1866,
26.0035

■ 64.2388, -0.0822,
1.2673

■ 54.7562, -40.5665,
28.3190

■ 66.4012, 8.2642,
-4.2271

■ 54.2251, -43.0699,
30.0610

■ 68.7436, 17.0121,
-9.9703

■ 53.8755, -44.7377,
31.2521

■ 71.2559, 26.0890,
-15.9151

■ 53.6838, -45.6615,
31.9405

■ 73.9277, 35.4311,
-22.0201

■ 53.6277, -45.9294,
32.1184

■ 75.6511, 41.4254,
-26.8058

Harmonies

Analogous

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



58.9227, -12.7276, 21.1381



58.9215, -21.8938, 15.7196



58.9227, -25.9868, 5.9049

Triad

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



58.9227, -21.8949, 15.7202



58.9227, -6.0246, -25.6534



58.9227, 21.6215, 11.8722

Complementary

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



58.9215, -21.8938, 15.7196



51.3158, 18.7291, -11.4224

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.



58.9227, 23.8075, 0.3759



58.9215, -21.8938, 15.7196



58.9227, 7.0875, -23.0878

Square

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



58.9227, -21.8949, 15.7202



58.9227, -17.3520, -19.2436



58.9227, 18.2841, -12.8438



58.9227, 12.5456, 19.2765

Rectangle

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



58.9215, -21.8938, 15.7196



58.9227, -25.5618, -2.5452



58.9227, 18.2841, -12.8438



58.9227, 23.2171, 8.4326

Sweetspot

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



58.9227, -21.8949, 15.7202



83.3058, -12.9993, 10.2205



62.2272, -9.7567, 19.3660



39.1692, -6.8361, 5.2882



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.9227, -21.8949, 15.7202



78.2925, -34.1445, 24.2817



59.4542, -18.8288, 8.0607



29.0007, -4.9369, 3.8323



45.9955, -39.3839, 27.5282



7.1803, -6.1065, 4.2075

Inverse Universe

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



51.3158, 18.7291, -11.4224



65.9514, 31.9241, -19.8520



50.5801, 14.9813, -1.0575



27.6833, 2.0702, -0.8510



28.8386, 56.4262, -35.9320



4.5081, 8.8356, -5.7324

Previews

White Background



This preview shows how the HunterLab color 58.9215, -21.8938, 15.7196 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 58.9215, -21.8938, 15.7196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

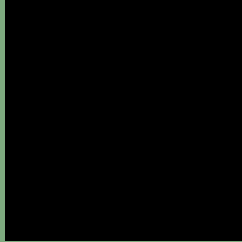
Any Text WCAG AA ✓ Pass

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 58.9215, -21.8938, 15.7196 Background



This preview shows how black text looks on a background with the HunterLab color 58.9215, -21.8938, 15.7196.



This preview shows how white text looks on a background with the HunterLab color 58.9215,

-21.8938, 15.7196.

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

58.9215, -21.8938, 15.7196

Protanopia

58.5610, -4.6317, 17.3623

Deuteranopia

58.5538, 4.5084, 14.4168



Tritanopia

58.7534, -8.5617, -5.9212

Trichromacy



Original Color

58.9215, -21.8938, 15.7196

Protanomaly

58.3680, -11.3303, 16.3977

Deuteranomaly

58.4761, -6.0818, 14.5132

Tritanomaly

58.8907, -13.9161, 3.0213

Monochromacy



Original Color

58.9215, -21.8938, 15.7196

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.1131, -10.3004, 8.0354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9215, -21.8938, 15.7196 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(126, 170, 127)` looks like.

```
.text, #text, p{  
    color:rgb(126, 170, 127)  
}
```

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(126, 170, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 170, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9215, -21.8938, 15.7196 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(126, 170, 127) }
```


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

```
.border{ border-color:rgb(126, 170, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 170, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 170, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 170, 127);  
box-shadow:4px 4px 4px 4px rgb(126, 170,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9215, -21.8938, 15.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 170, 127) }
```

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

```
.background{ background-color: rgb(126,  
170, 127) }
```

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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