

Converting Colors

HunterLab(55.1291, -21.1117,
7.8176)

Have a look what the booklet for
HunterLab(55.1291, -21.1117,
7.8176) contains.

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Color

**HunterLab(55.1261,
-21.1018, 7.7381)**

Conversions

Conversions Part 1

Format	Color
Hex	6AA18A
RGB	106, 161, 138
RGB Percent	42%, 63%, 54%
CMY	0.5843, 0.3686, 0.4588
CMYK	0.34, 0.00, 0.14, 0.37
HSL	155°, 23%, 52%
HSV	155°, 34%, 63%
XYZ	23.2761, 30.3889, 28.6836
YIQ	141.9330, -25.3970, -18.8130

Conversions

Conversions Part 2

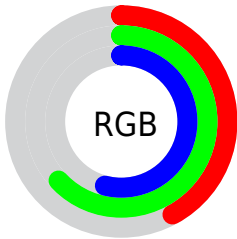
Format	Color
RYB	106, 141, 161
Decimal	6988170
CIELab	61.99, -23.34, 6.25
CIElCh	62, 24.161, 164.999
Yxy	30.3901, 0.2827, 0.3690
Android (android.graphics.Color)	4285178250 (0xFF6AA18A)
YUV	141.9330, -1.9390, -31.5132
Hunter-Lab	55.1261, -21.1018, 7.7381

Details

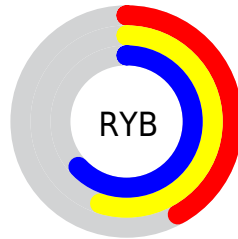
The HunterLab color **55.1261, -21.1018, 7.7381** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.1258, 19.1194, -0.3831**, and the grayscale version is **51.9984, -2.7745, 2.8252**.

A 20% lighter version of the original color is **77.6172, -24.8490, 9.7406**, and **35.2903, -17.2188, 5.9331** is the 20% darker color. If you saturate the color by 10%, you get **54.1346, -25.2698, 9.2930**, and if you desaturate by 10%, it is **56.2779, -16.4130, 6.2820**.

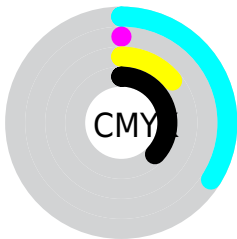
Distribution



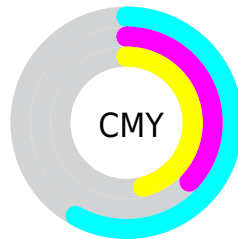
- Red (42%)
- Green (63%)
- Blue (54%)



- Red (42%)
- Yellow (55%)
- Blue (63%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (37%)



- Cyan (58%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1261, -21.1018, 7.7381 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 55.1261, -21.1018, 7.7381 by changing the saturation by 10% instead.

■ 55.1261, -21.1018,
7.7381

■ 55.1261, -21.1018,
7.7381

174.2753,
-36.9854, 16.6175

■ 44.8719, -19.1743,
6.8357

■ 77.6393, -24.7971,
9.5884

■ 35.3456, -17.1652,
5.9434

■ 89.8224, -26.5891,
10.5381

■ 26.6091, -15.0422,
5.0565

■ 102.5835,
-28.3558, 11.5055

■ 18.7416, -12.7506,
4.1653

■ 115.8975,
-30.1035, 12.4910

■ 11.8523, -10.3221,
3.2510

129.7423,
-31.8369, 13.4949

■ 4.6929, -8.2126,
3.2851

144.0983,

0.0000, NaN, NaN

-33.5597, 14.5173

0.0000, NaN, NaN

158.9479,
-35.2751, 15.5582

0.0000, NaN, NaN

■ 55.1261, -21.1018,
7.7381

■ 55.1261, -21.1018,
7.7381

■ 54.1346, -25.2698,
9.2930

■ 56.2779, -16.4130,
6.2820

■ 53.2988, -28.8836,
10.9267

■ 57.5856, -11.2416,
4.9370

■ 52.6163, -31.9256,
12.6191

■ 59.0475, -5.6352,
3.7145

■ 52.0806, -34.3939,
14.3465

■ 60.6598, 0.3565,
2.6217

■ 51.6819, -36.3065,
16.0833

■ 62.4170, 6.6836,
1.6626

■ 51.4061, -37.7054,
17.8020

■ 64.3134, 13.2976,
0.8382

■ 51.2768, -38.3844,
18.7693

■ 66.3426, 20.1536,
0.1470

■ 68.4978, 27.2106,
-0.4142

■ 70.7724, 34.4324,
-0.8503

Harmonies

Analogous

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



55.1272, -16.4916, 14.9154



55.1261, -21.1018, 7.7381



55.1272, -21.1027, -2.1986

Triad

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



55.1272, -21.1026, 7.7388



55.1272, 2.3724, -18.9316



55.1272, 12.0527, 14.9151

Complementary

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



55.1261, -21.1018, 7.7381



44.1258, 19.1194, -0.3831

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.



55.1272, 17.9186, 7.7383



55.1261, -21.1018, 7.7381



55.1272, 12.0522, -12.3610

Square

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



55.1272, -21.1026, 7.7388



55.1272, -8.0677, -18.9314



55.1272, 17.9184, -2.1992



55.1272, 2.3731, 18.5008

Rectangle

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



55.1261, -21.1018, 7.7381



55.1272, -18.5105, -9.1753



55.1272, 17.9184, -2.1992



55.1272, 14.5668, 12.9088

Sweetspot

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



55.1272, -21.1026, 7.7388



77.8154, -12.1282, 5.9363



55.9145, -19.5487, 19.6527



36.3234, -6.1361, 2.8825



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.1272, -21.1026, 7.7388



72.7427, -32.5488, 11.9279



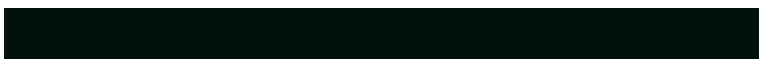
54.6493, -15.6409, -3.1822



28.2151, -4.1412, 2.0933



45.8333, -34.2472, 16.6422



6.7121, -4.5450, 1.4218

Inverse Universe

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



44.1258, 19.1194, -0.3831



55.0804, 32.3596, -0.9098



44.3829, 14.1897, 9.3809



26.7073, 1.3230, 0.9537



25.2709, 44.6014, 6.0654



3.7884, 6.9195, -0.8994

Previews

White Background



This preview shows how the HunterLab color 55.1261, -21.1018, 7.7381 looks on a white background.

Color Contrast Check

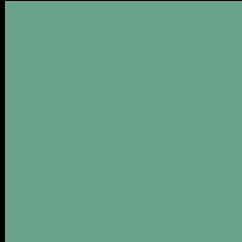
Large Text (above 18pt) WCAG AA × Fail

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 55.1261, -21.1018, 7.7381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

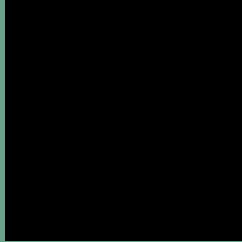
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

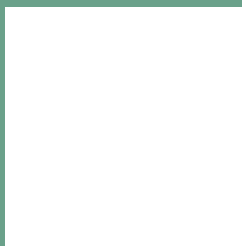
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1261, -21.1018, 7.7381 Background



This preview shows how black text looks on a background with the HunterLab color 55.1261, -21.1018, 7.7381.



This preview shows how white text looks on a background with the HunterLab color 55.1261, -21.1018, 7.7381.

-21.1018, 7.7381.

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

55.1261, -21.1018, 7.7381

Protanopia

54.9807, -3.2902, 10.2805

Deuteranopia

54.7782, 3.7913, 6.1214



Tritanopia

55.2170, -12.4877, -6.4990

Trichromacy



Original Color

55.1261, -21.1018, 7.7381

Protanomaly

54.6873, -10.2654, 9.0658

Deuteranomaly

54.4657, -6.1211, 6.0230

Tritanomaly

54.9885, -15.6322, -1.2682

Monochromacy



Original Color

55.1261, -21.1018, 7.7381

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.9954, -9.8554, 4.2906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1261, -21.1018, 7.7381 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(106, 161, 138)` looks like.

```
.text, #text, p{  
    color:rgb(106, 161, 138)  
}
```

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(106, 161, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 161, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1261, -21.1018, 7.7381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

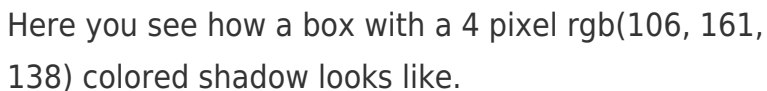
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 161, 138) }
```


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

```
.border{ border-color:rgb(106, 161, 138) }
```

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



Here you see how a box with a 4 pixel rgb(106, 161, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 161, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 161, 138);  
box-shadow:4px 4px 4px 4px rgb(106, 161,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1261, -21.1018, 7.7381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 161, 138) }
```

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

```
.background{ background-color: rgb(106,  
161, 138) }
```

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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