

Converting Colors

HunterLab(61.2199, -18.5184,
5.4000)

Have a look what the booklet for
HunterLab(61.2199, -18.5184,
5.4000) contains.

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Color

**HunterLab(61.1550,
-18.3381, 5.1189)**

Conversions

Conversions Part 1

Format	Color
Hex	80AEA0
RGB	128, 174, 160
RGB Percent	50%, 68%, 63%
CMY	0.4980, 0.3176, 0.3725
CMYK	0.26, 0.00, 0.08, 0.32
HSL	162°, 22%, 59%
HSV	162°, 26%, 68%
XYZ	30.3833, 37.3993, 38.8751
YIQ	158.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

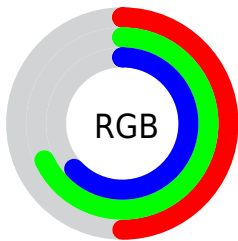
Format	Color
RYB	128, 155, 174
Decimal	8433312
CIELab	67.58, -18.36, 2.21
CIElCh	68, 18.497, 173.130
Yxy	37.4009, 0.2849, 0.3507
Android (android.graphics.Color)	4286623392 (0xFF80AEA0)
YUV	158.6500, 0.6655, -26.8801
Hunter-Lab	61.1550, -18.3381, 5.1189

Details

The HunterLab color $61.1550, -18.3381, 5.1189$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.3721, 14.5414, 2.3726$, and the grayscale version is $58.7439, -3.1344, 3.1917$.

A 20% lighter version of the original color is $84.5251, -21.5196, 6.6112$, and $40.4434, -14.9076, 3.4499$ is the 20% darker color. If you saturate the color by 10%, you get $59.9865, -23.0447, 6.0379$, and if you desaturate by 10%, it is $62.4958, -13.1042, 4.3740$.

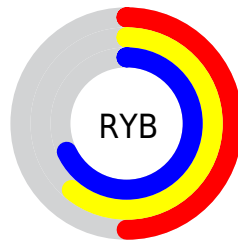
Distribution



Red (50%)

Green (68%)

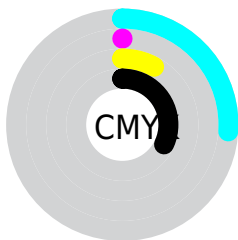
Blue (63%)



Red (50%)

Yellow (61%)

Blue (68%)

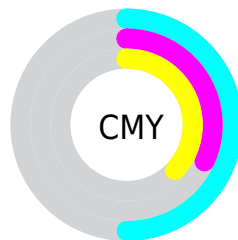


Cyan (26%)

Magenta (0%)

Yellow (8%)

Black (32%)



Cyan (50%)

Magenta (32%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1550, -18.3381, 5.1189 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 61.1550, -18.3381, 5.1189 by changing the saturation by 10% instead.

■ 61.1550, -18.3381,
5.1189

■ 61.1550, -18.3381,
5.1189

183.0418,
-32.0873, 12.5650

■ 50.5154, -16.7408,
4.4265

■ 84.3735, -21.4544,
6.5923

■ 40.5751, -15.1000,
3.7630

■ 96.8829, -22.9871,
7.3698

■ 31.3890, -13.3976,
3.1301

■ 109.9557,
-24.5101, 8.1737

■ 23.0247, -11.6038,
2.5282

123.5689,
-26.0273, 9.0033

■ 15.5729, -9.6671,
1.9569

137.7016,
-27.5414, 9.8579

■ 9.1585, -9.2266,
1.4999

152.3355,

0.0000, NaN, NaN

-29.0550, 10.7367

0.0000, NaN, NaN

167.4539,
-30.5697, 11.6393

0.0000, NaN, NaN

■ 61.1550, -18.3381,
5.1189

■ 61.1550, -18.3381,
5.1189

■ 59.9865, -23.0447,
6.0379

■ 62.4958, -13.1042,
4.3740

■ 58.9865, -27.1838,
7.1190

■ 64.0031, -7.3855,
3.8058

■ 58.1540, -30.7303,
8.3493

■ 65.6745, -1.2330,
3.4167

■ 57.4837, -33.6732,
9.7107

■ 67.5050, 5.3015,
3.2047

■ 56.9673, -36.0200,
11.1809

■ 69.4887, 12.1669,
3.1651

■ 56.5925, -37.7997,
12.7340

■ 71.6191, 19.3145,
3.2911

■ 56.3397, -39.0788,
14.3372

■ 73.8891, 26.6997,
3.5745

■ 56.2627, -39.4796,
14.9016

■ 74.7097, 29.5325,
2.0248

■ 74.8807, 30.3918,
-0.4075

Harmonies

Analogous

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



61.1563, -15.5344, 11.7666



61.1550, -18.3381, 5.1189



61.1563, -17.2811, -2.9496

Triad

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



61.1563, -18.3390, 5.1197



61.1563, 3.1393, -12.3681



61.1563, 6.6216, 14.2856

Complementary

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



61.1550, -18.3381, 5.1189



51.3721, 14.5414, 2.3726

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.



61.1563, 12.1363, 9.0051



61.1550, -18.3381, 5.1189



61.1563, 10.0520, -6.5140

Square

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



61.1563, -18.3390, 5.1197



61.1563, -5.1665, -13.7711



61.1563, 13.4240, 1.4822



61.1563, -1.3429, 16.5815

Rectangle

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



61.1550, -18.3381, 5.1189



61.1563, -14.4989, -8.0041



61.1563, 13.4240, 1.4822



61.1563, 8.8402, 12.8376

Sweetspot

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



61.1563, -18.3390, 5.1197



85.8366, -11.3026, 5.2390



61.3459, -19.2304, 17.7262



40.3209, -5.8798, 2.5192



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.1563, -18.3390, 5.1197



81.3715, -28.6714, 7.6263



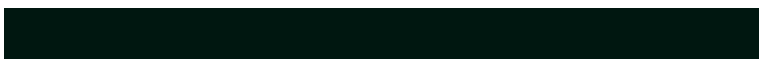
58.9591, -12.0475, -4.1515



30.0498, -4.2885, 1.8678



47.9264, -33.5523, 12.5258



8.0505, -5.2491, 1.2688

Inverse Universe

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



51.3721, 14.5414, 2.3726



65.3402, 25.3932, 3.2325



53.1873, 8.3371, 10.1537



28.3796, 1.2944, 1.3823



25.9277, 45.1565, 10.9048



4.4371, 7.9436, 0.1927

Previews

White Background



This preview shows how the HunterLab color 61.1550, -18.3381, 5.1189 looks on a white background.

Color Contrast Check

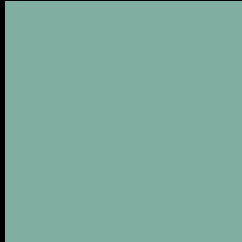
Large Text (above 18pt) WCAG AA × Fail

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 61.1550, -18.3381, 5.1189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

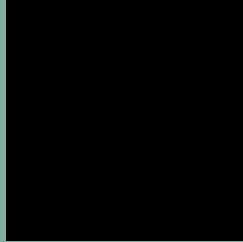
Any Text WCAG AA ✓ Pass

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 61.1550, -18.3381, 5.1189 Background



This preview shows how black text looks on a background with the HunterLab color 61.1550, -18.3381, 5.1189.



This preview shows how white text looks on a background with the HunterLab color 61.1550,

-18.3381, 5.1189.

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

61.1550, -18.3381, 5.1189

Protanopia

60.7968, -2.7764, 7.5999

Deuteranopia

60.9458, 4.1466, 3.9182



Tritanopia

60.9891, -11.0281, -6.6959

Trichromacy



Original Color

61.1550, -18.3381, 5.1189

Protanomaly

60.7518, -8.9268, 6.5830

Deuteranomaly

60.6107, -4.4803, 3.8321

Tritanomaly

60.8656, -13.6634, -2.2416

Monochromacy



Original Color

61.1550, -18.3381, 5.1189

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.4559, -8.7385, 3.7741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1550, -18.3381, 5.1189 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(128, 174, 160)` looks like.

```
.text, #text, p{  
    color:rgb(128, 174, 160)  
}
```

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(128, 174, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 174, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1550, -18.3381, 5.1189 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(128, 174, 160) }
```


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

```
.border{ border-color:rgb(128, 174, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 174, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 174, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 174, 160);  
box-shadow:4px 4px 4px 4px rgb(128, 174,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1550, -18.3381, 5.1189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 174, 160) }
```

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

```
.background{ background-color: rgb(128,  
174, 160) }
```

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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