

Converting Colors

HunterLab(61.0045, -13.7918,
4.7158)

Have a look what the booklet for
HunterLab(61.0045, -13.7918,
4.7158) contains.

HunterLab(61.0528, -13.8363, 4.6336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.0528,
-13.8363, 4.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	8CABA1
RGB	140, 171, 161
RGB Percent	55%, 67%, 63%
CMY	0.4510, 0.3294, 0.3686
CMYK	0.18, 0.00, 0.06, 0.33
HSL	161°, 16%, 61%
HSV	161°, 18%, 67%
XYZ	31.8111, 37.2744, 39.2362
YIQ	160.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

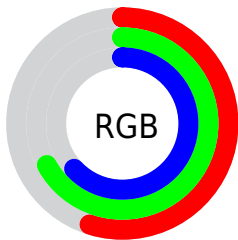
Format	Color
RYB	140, 158, 171
Decimal	9218977
CIELab	67.48, -12.69, 1.61
CIElCh	67, 12.792, 172.751
Yxy	37.2760, 0.2937, 0.3441
Android (android.graphics.Color)	4287409057 (0xFF8CABA1)
YUV	160.5910, 0.2016, -18.0583
Hunter-Lab	61.0528, -13.8363, 4.6336

Details

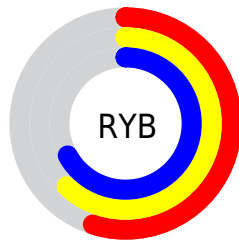
The HunterLab color $61.0528, -13.8363, 4.6336$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.4215, 8.6679, 2.2489$, and the grayscale version is $59.5367, -3.1767, 3.2347$.

A 20% lighter version of the original color is $84.1546, -16.1036, 5.8030$, and $40.5503, -11.3999, 3.2182$ is the 20% darker color. If you saturate the color by 10%, you get $59.7609, -18.9324, 5.5151$, and if you desaturate by 10%, it is $62.5122, -8.2604, 3.9213$.

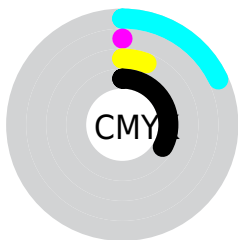
Distribution



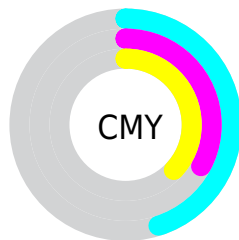
- Red (55%)
- Green (67%)
- Blue (63%)



- Red (55%)
- Yellow (62%)
- Blue (67%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0528, -13.8363, 4.6336 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 61.0528, -13.8363, 4.6336 by changing the saturation by 10% instead.

■ 61.0528, -13.8363,
4.6336

■ 61.0528, -13.8363,
4.6336

182.8945,
-25.2990, 11.8566

■ 50.4195, -12.5676,
3.9727

■ 84.2598, -16.3571,
6.0494

■ 40.4860, -11.2821,
3.3431

■ 96.7637, -17.6161,
6.8003

■ 31.3072, -9.9693,
2.7470

■ 109.8315,
-18.8785, 7.5788

■ 22.9510, -8.6112,
2.1858

123.4397,
-20.1463, 8.3841

■ 15.5082, -7.1760,
1.6606

137.5677,
-21.4212, 9.2152

■ 9.1021, -6.5611,
1.2305

152.1969,

0.0000, NaN, NaN

-22.7043, 10.0714

0.0000, NaN, NaN

167.3109,
-23.9966, 10.9521

0.0000, NaN, NaN

■ 61.0528, -13.8363,
4.6336

■ 61.0528, -13.8363,
4.6336

■ 59.7609, -18.9324,
5.5151

■ 62.5122, -8.2604,
3.9213

■ 58.6345, -23.5014,
6.5563

■ 64.1319, -2.2504,
3.3788

■ 57.6746, -27.5085,
7.7471

■ 65.9084, 4.1414,
3.0065

■ 56.8785, -30.9299,
9.0721

■ 67.8361, 10.8645,
2.8013

■ 56.2408, -33.7566,
10.5121

■ 69.9085, 17.8706,
2.7577

■ 55.7528, -35.9983,
12.0440

■ 72.1187, 25.1148,
2.8685

■ 55.4019, -37.6871,
13.6413

■ 73.8509, 30.7313,
2.3610

■ 55.1625, -38.9143,
15.2658

■ 74.0281, 31.6178,
-0.1597

■ 55.1219, -39.1257,
15.5636

■ 74.2112, 32.5319,
-2.7581

Harmonies

Analogous

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



61.0541, -11.8077, 9.3478



61.0528, -13.8363, 4.6336



61.0541, -13.1178, -0.8818

Triad

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



61.0541, -13.8374, 4.6345



61.0541, 1.0701, -7.1833



61.0541, 3.5702, 11.1103

Complementary

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



61.0528, -13.8363, 4.6336



54.4215, 8.6679, 2.2489

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.



61.0541, 7.2638, 7.2491



61.0528, -13.8363, 4.6336



61.0541, 5.7834, -3.3854

Square

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



61.0541, -13.8374, 4.6345



61.0541, -4.6486, -8.0470



61.0541, 8.0883, 1.9825



61.0541, -1.8608, 12.8557

Rectangle

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



61.0528, -13.8363, 4.6336



61.0541, -11.1627, -4.2488



61.0541, 8.0883, 1.9825



61.0541, 5.0643, 10.0349

Sweetspot

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



61.0541, -13.8374, 4.6345



84.2924, -8.6666, 5.0027



61.2671, -14.1704, 13.4936



39.7374, -4.3478, 2.3875



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.



61.0541, -13.8374, 4.6345



80.9403, -21.5043, 6.6770



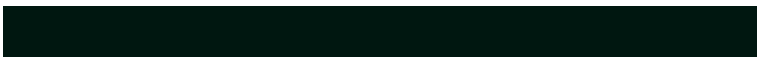
59.7738, -9.7217, -1.5559



30.0457, -4.3114, 1.9266



47.8687, -33.9063, 13.3623



8.0428, -5.2959, 1.3794

Inverse Universe

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



54.4215, 8.6679, 2.2489



70.0532, 15.4929, 2.7918



55.5465, 4.5989, 7.8244



28.3837, 1.3168, 1.3228



25.9706, 45.3143, 10.2781



4.4474, 7.9812, 0.0456

Previews

White Background



This preview shows how the HunterLab color 61.0528, -13.8363, 4.6336 looks on a white background.

Color Contrast Check

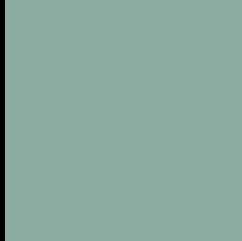
Large Text (above 18pt) WCAG AA × Fail

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 61.0528, -13.8363, 4.6336 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

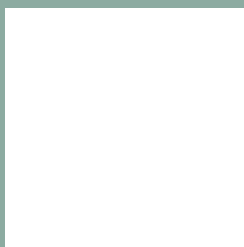
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0528, -13.8363, 4.6336 Background



This preview shows how black text looks on a background with the HunterLab color 61.0528, -13.8363, 4.6336.



This preview shows how white text looks on a background with the HunterLab color 61.0528,

-13.8363, 4.6336.

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

61.0528, -13.8363, 4.6336

Protanopia

60.8800, -2.3216, 6.4081

Deuteranopia

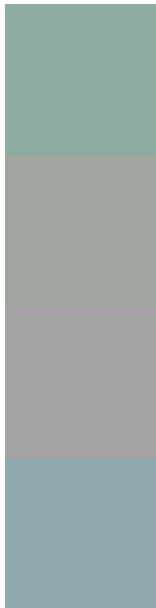
60.9753, 4.3047, 3.4969



Tritanopia

61.0498, -7.8804, -4.9753

Trichromacy



Original Color

61.0528, -13.8363, 4.6336

Protanomaly

60.8360, -6.9719, 5.8391

Deuteranomaly

60.6944, -2.6194, 3.5051

Tritanomaly

61.0504, -9.8974, -1.4440

Monochromacy



Original Color

61.0528, -13.8363, 4.6336

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2128, -7.4701, 3.7706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0528, -13.8363, 4.6336 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(140, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 161)  
}
```

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(140, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0528, -13.8363, 4.6336 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(140, 171, 161) }
```


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

```
.border{ border-color:rgb(140, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0528, -13.8363, 4.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 161) }
```

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

```
.background{ background-color: rgb(140,  
171, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor