

Converting Colors

HunterLab(61.1522, -27.7861,
13.8665)

Have a look what the booklet for
HunterLab(61.1522, -27.7861,
13.8665) contains.

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Color

**HunterLab(61.1475,
-27.7878, 13.8780)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB38A
RGB	110, 179, 138
RGB Percent	43%, 70%, 54%
CMY	0.5686, 0.2980, 0.4588
CMYK	0.39, 0.00, 0.23, 0.30
HSL	144°, 31%, 57%
HSV	144°, 39%, 70%
XYZ	27.1380, 37.3902, 29.8315
YIQ	153.6950, -27.9630, -27.3790

Conversions

Conversions Part 2

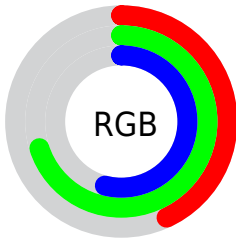
Format	Color
RYB	110, 159, 179
Decimal	7254922
CIELab	67.57, -30.97, 14.19
CIELCh	68, 34.063, 155.387
Yxy	37.3917, 0.2876, 0.3963
Android (android.graphics.Color)	4285445002 (0xFF6EB38A)
YUV	153.6950, -7.7376, -38.3205
Hunter-Lab	61.1475, -27.7878, 13.8780

Details

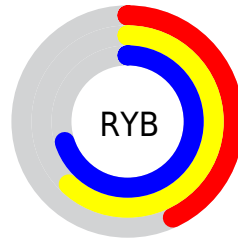
The HunterLab color $61.1475, -27.7878, 13.8780$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.9279, 26.9386, -6.2164$, and the grayscale version is $56.7615, -3.0287, 3.0840$.

A 20% lighter version of the original color is $84.3297, -32.1482, 16.3390$, and $40.6520, -22.9846, 11.1817$ is the 20% darker color. If you saturate the color by 10%, you get $60.0533, -32.5702, 16.4875$, and if you desaturate by 10%, it is $62.4352, -22.3374, 11.2234$.

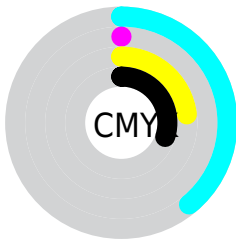
Distribution



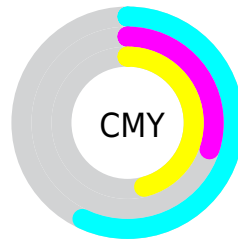
- Red (43%)
- Green (70%)
- Blue (54%)



- Red (43%)
- Yellow (62%)
- Blue (70%)



- Cyan (39%)
- Magenta (0%)
- Yellow (23%)
- Black (30%)



- Cyan (57%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1475, -27.7878, 13.8780 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 61.1475, -27.7878, 13.8780 by changing the saturation by 10% instead.

■ 61.1475, -27.7878,
13.8780

■ 61.1475, -27.7878,
13.8780

183.0310,
-46.7630, 25.9836

■ 50.5083, -25.4311,
12.5120

■ 84.3652, -32.2748,
16.5694

■ 40.5686, -22.9654,
11.1187

■ 96.8741, -34.4347,
17.9054

■ 31.3830, -20.3542,
9.6836

■ 109.9466,
-36.5538, 19.2407

■ 23.0193, -17.5388,
8.1826

■ 123.5594,
-38.6399, 20.5780

■ 15.5682, -14.4195,
6.5744

137.6918,
-40.6993, 21.9194

■ 9.1544, -15.2298,
6.4081

152.3253,

0.0000, NaN, NaN

-42.7370, 23.2667

0.0000, NaN, NaN

167.4434,
-44.7571, 24.6210

0.0000, NaN, NaN

■ 61.1475, -27.7878,
13.8780

■ 61.1475, -27.7878,
13.8780

■ 60.0533, -32.5702,
16.4875

■ 62.4352, -22.3374,
11.2234

■ 59.1468, -36.6441,
19.0179

■ 63.9118, -16.2678,
8.5524

■ 58.4239, -39.9916,
21.4373

■ 65.5755, -9.6404,
5.8932

■ 57.8756, -42.6168,
23.7141

■ 67.4211, -2.5205,
3.2701

■ 57.4879, -44.5522,
25.8191

■ 69.4423, 5.0259,
0.7029

■ 57.2322, -45.9019,
27.7178

■ 71.6317, 12.9350,
-1.7925

■ 57.1995, -46.0762,
27.9709

■ 73.9812, 21.1474,
-4.2044

■ 76.4823, 29.6095,
-6.5246

■ 77.0887, 32.2136,
-11.6481

Harmonies

Analogous

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



61.1488, -19.3931, 22.0370



61.1475, -27.7878, 13.8780



61.1488, -29.8953, 0.6415

Triad

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



61.1488, -27.7887, 13.8787



61.1488, -0.4785, -31.6202



61.1488, 22.6256, 17.4231

Complementary

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



61.1475, -27.7878, 13.8780



47.9279, 26.9386, -6.2164

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.



61.1488, 28.8804, 5.8989



61.1475, -27.7878, 13.8780



61.1488, 14.7277, -24.1784

Square

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



61.1488, -27.7887, 13.8787



61.1488, -15.0475, -27.9874



61.1488, 25.8574, -9.5179



61.1488, 9.4810, 23.7031

Rectangle

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



61.1475, -27.7878, 13.8780



61.1488, -27.6484, -9.9322



61.1488, 25.8574, -9.5179



61.1488, 25.6595, 14.1561

Sweetspot

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



61.1488, -27.7887, 13.8787



86.9136, -16.2239, 9.1832



63.2339, -20.9697, 24.7652



40.7741, -8.1748, 4.5371



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.1488, -27.7887, 13.8787



80.6070, -42.5215, 21.4525



62.0800, -22.3580, 0.5366



30.8956, -4.8014, 2.8786



48.0949, -38.6528, 23.3258



8.5995, -6.4326, 3.1376

Inverse Universe

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



47.9279, 26.9386, -6.2164



59.6422, 44.7421, -10.1757



46.9237, 22.0094, 8.0728



29.3039, 1.7199, 0.4323



27.4339, 49.7292, -3.5737



4.9801, 9.2298, -2.2183

Previews

White Background



This preview shows how the HunterLab color 61.1475, -27.7878, 13.8780 looks on a white background.

Color Contrast Check

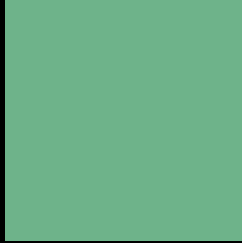
Large Text (above 18pt) WCAG AA × Fail

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 61.1475, -27.7878, 13.8780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

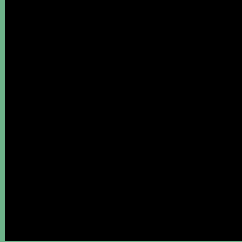
Any Text WCAG AA ✓ Pass

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 61.1475, -27.7878, 13.8780 Background



This preview shows how black text looks on a background with the HunterLab color 61.1475, -27.7878, 13.8780.



This preview shows how white text looks on a background with the HunterLab color 61.1475,

-27.7878, 13.8780.

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

61.1475, -27.7878, 13.8780

Protanopia

60.6892, -4.2944, 16.3435

Deuteranopia

60.8290, 4.1145, 12.2255



Tritanopia

61.2350, -14.7801, -7.5049

Trichromacy



Original Color

61.1475, -27.7878, 13.8780



Protanomaly

60.5611, -13.8641, 14.9939



Deuteranomaly

60.4702, -9.1728, 12.3934



Tritanomaly

61.0790, -19.7189, 0.8547

Monochromacy



Original Color

61.1475, -27.7878, 13.8780



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

58.0825, -12.7556, 6.9674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1475, -27.7878, 13.8780 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(110, 179, 138)` looks like.

```
.text, #text, p{  
    color:rgb(110, 179, 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(110, 179, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 179, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1475, -27.7878, 13.8780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

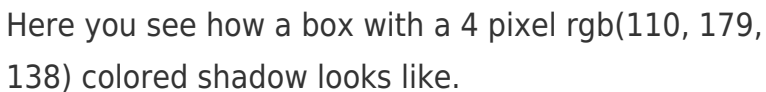
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 179, 138) }
```


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

```
.border{ border-color:rgb(110, 179, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 179, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 179, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 179, 138); box-shadow:4px 4px 4px 4px rgb(110, 179, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1475, -27.7878, 13.8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 179, 138) }
```

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

```
.background{ background-color: rgb(110,  
179, 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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