

Converting Colors

HunterLab(61.0683, -20.3083,
17.7805)

Have a look what the booklet for
HunterLab(61.0683, -20.3083,
17.7805) contains.

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Color

**HunterLab(61.0683,
-20.3083, 17.7805)**

Conversions

Conversions Part 1

Format	Color
Hex	8BAE7F
RGB	139, 174, 127
RGB Percent	55%, 68%, 50%
CMY	0.4549, 0.3176, 0.5020
CMYK	0.20, 0.00, 0.27, 0.32
HSL	105°, 22%, 59%
HSV	105°, 27%, 68%
XYZ	29.6143, 37.2934, 25.7162
YIQ	158.1770, -5.7730, -22.0370

Conversions

Conversions Part 2

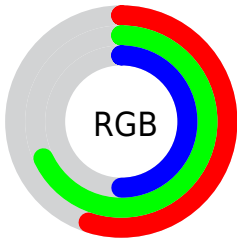
Format	Color
RYB	127, 174, 162
Decimal	9154175
CIELab	67.50, -20.93, 20.33
CIELCh	67, 29.183, 135.832
Yxy	37.2950, 0.3197, 0.4026
Android (android.graphics.Color)	4287344255 (0xFF8BAE7F)
YUV	158.1770, -15.3703, -16.8182
Hunter-Lab	61.0683, -20.3083, 17.7805

Details

The HunterLab color $61.0683, -20.3083, 17.7805$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.9089, 16.5573, -14.9795$, and the grayscale version is $58.6092, -3.1272, 3.1843$.

A 20% lighter version of the original color is $84.3957, -23.9050, 21.2508$, and $40.3727, -16.5485, 14.0027$ is the 20% darker color. If you saturate the color by 10%, you get $59.8578, -25.6070, 21.9364$, and if you desaturate by 10%, it is $62.4267, -14.4797, 13.0005$.

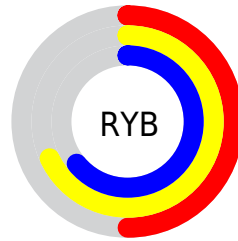
Distribution



Red (55%)

Green (68%)

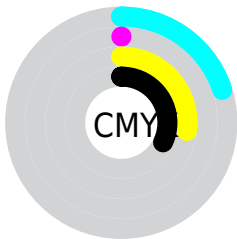
Blue (50%)



Red (50%)

Yellow (68%)

Blue (64%)

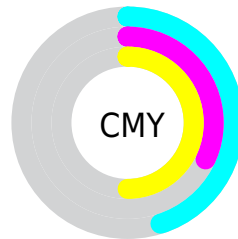


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0683, -20.3083, 17.7805 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 61.0683, -20.3083, 17.7805 by changing the saturation by 10% instead.

■ 61.0683, -20.3083,
17.7805

■ 61.0683, -20.3083,
17.7805

182.9169,
-35.1076, 32.4375

■ 50.4341, -18.5595,
16.0380

■ 84.2771, -23.6997,
21.1474

■ 40.4996, -16.7538,
14.2343

■ 96.7818, -25.3582,
22.7910

■ 31.3196, -14.8701,
12.3454

■ 109.8504,
-27.0009, 24.4176

■ 22.9622, -12.8725,
10.3336

123.4593,
-28.6324, 26.0322

■ 15.5180, -10.6999,
8.2355

137.5880,
-30.2562, 27.6387

■ 9.1107, -10.4987,
6.3775

152.2180,

0.0000, NaN, NaN

-31.8752, 29.2401

0.0000, NaN, NaN

167.3326,
-33.4917, 30.8390

0.0000, NaN, NaN

■ 61.0683, -20.3083,
17.7805

■ 61.0683, -20.3083,
17.7805

■ 59.8578, -25.6070,
21.9364

■ 62.4267, -14.4797,
13.0005

■ 58.7930, -30.3308,
25.4397

■ 63.9263, -8.1638,
7.6302

■ 57.8752, -34.4482,
28.2766

■ 65.5643, -1.4111,
1.7118

■ 57.1028, -37.9379,
30.4486

■ 67.3361, 5.7288,
-4.7093

■ 56.4721, -40.7930,
31.9761

■ 69.2364, 13.2073,
-11.5866

■ 55.9767, -43.0241,
32.9029

■ 71.2597, 20.9789,
-18.8743

■ 55.6062, -44.6719,
33.3231

■ 73.4001, 29.0013,
-26.5281

■ 55.5144, -45.0812,
33.4185

■ 75.1592, 34.7995,
-27.7101

■ 76.6509, 39.1816,
-25.2619

Harmonies

Analogous

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



61.0696, -9.9871, 22.1844



61.0683, -20.3083, 17.7805



61.0696, -25.8283, 8.9061

Triad

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



61.0696, -20.3096, 17.7812



61.0696, -9.3091, -24.7909



61.0696, 22.9269, 9.5103

Complementary

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



61.0683, -20.3083, 17.7805



50.9089, 16.5573, -14.9795

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.



61.0696, 23.1472, -2.8401



61.0683, -20.3083, 17.7805



61.0696, 3.7677, -24.5331

Square

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



61.0696, -20.3096, 17.7812



61.0696, -19.8495, -16.4958



61.0696, 15.8891, -15.8519



61.0696, 15.3102, 18.1427

Rectangle

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



61.0683, -20.3083, 17.7805



61.0696, -26.3671, 0.8372



61.0696, 15.8891, -15.8519



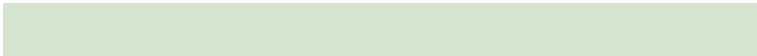
61.0696, 23.8887, 5.7108

Sweetspot

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



61.0696, -20.3096, 17.7812



85.8571, -11.9864, 11.1312



60.1546, -4.0409, 17.2056



40.3312, -6.2610, 5.7717



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.



61.0696, -20.3096, 17.7812



81.3165, -31.4077, 27.1623



60.5143, -21.9080, 13.3584



30.0574, -4.5627, 4.2126



47.3038, -38.2818, 28.4782



8.0537, -5.6995, 4.8628

Inverse Universe

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



50.9089, 16.5573, -14.9795



64.9859, 27.9948, -25.7363



51.7918, 18.4807, -7.4492



28.3613, 1.5643, -1.2124



23.7993, 50.0701, -56.8157



4.2623, 8.7460, -8.4597

Previews

White Background



This preview shows how the HunterLab color 61.0683, -20.3083, 17.7805 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 61.0683, -20.3083, 17.7805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

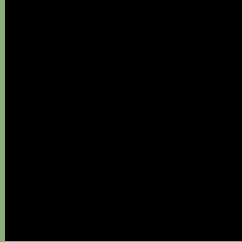
Any Text WCAG AA ✓ Pass

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 61.0683, -20.3083, 17.7805 Background



This preview shows how black text looks on a background with the HunterLab color 61.0683, -20.3083, 17.7805.



This preview shows how white text looks on a background with the HunterLab color 61.0683,

-20.3083, 17.7805.

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

61.0683, -20.3083, 17.7805

Protanopia

60.9805, -5.1642, 19.5835

Deuteranopia

60.6869, 4.5082, 16.4954



Tritanopia

61.0153, -6.5208, -4.4759

Trichromacy



Original Color

61.0683, -20.3083, 17.7805

Protanomaly

61.0303, -11.0314, 18.8885

Deuteranomaly

60.4787, -5.0760, 16.4738

Tritanomaly

61.1084, -12.0504, 4.7289

Monochromacy



Original Color

61.0683, -20.3083, 17.7805

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.3606, -9.7473, 8.8362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0683, -20.3083, 17.7805 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(139, 174, 127)` looks like.

```
.text, #text, p{  
    color:rgb(139, 174, 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(139, 174, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 174, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0683, -20.3083, 17.7805 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(139, 174, 127) }
```


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

```
.border{ border-color:rgb(139, 174, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 174, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 174, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 174, 127);  
box-shadow:4px 4px 4px 4px rgb(139, 174,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0683, -20.3083, 17.7805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 174, 127) }
```

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

```
.background{ background-color: rgb(139,  
174, 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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