

Converting Colors

HunterLab(61.6134, -19.1046,
13.7625)

Have a look what the booklet for
HunterLab(61.6134, -19.1046,
13.7625) contains.

HunterLab(61.6785, -19.0583, 13.8222)	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(61.6785,
-19.0583, 13.8222)**

Conversions

Conversions Part 1

Format	Color
Hex	8BAF8C
RGB	139, 175, 140
RGB Percent	55%, 69%, 55%
CMY	0.4549, 0.3137, 0.4510
CMYK	0.21, 0.00, 0.20, 0.31
HSL	122°, 18%, 62%
HSV	122°, 21%, 69%
XYZ	30.7111, 38.0424, 30.5352
YIQ	160.2460, -10.2210, -18.5170

Conversions

Conversions Part 2

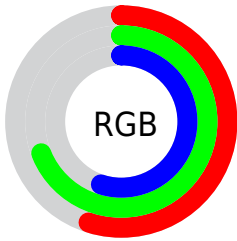
Format	Color
RYB	139, 174, 175
Decimal	9154444
CIELab	68.05, -19.19, 14.01
CIElCh	68, 23.760, 143.878
Yxy	38.0440, 0.3093, 0.3832
Android (android.graphics.Color)	4287344524 (0xFF8BAF8C)
YUV	160.2460, -9.9813, -18.6327
Hunter-Lab	61.6785, -19.0583, 13.8222

Details

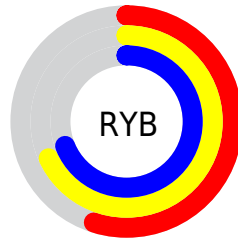
The HunterLab color $61.6785, -19.0583, 13.8222$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $55.3499, 14.5695, -8.5354$, and the grayscale version is $59.4344, -3.1713, 3.2292$.

A 20% lighter version of the original color is $85.0790, -22.3635, 16.4656$, and $40.9047, -15.5979, 10.9117$ is the 20% darker color. If you saturate the color by 10%, you get $60.1601, -25.5826, 18.1587$, and if you desaturate by 10%, it is $63.4148, -11.8233, 9.0389$.

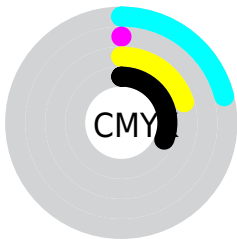
Distribution



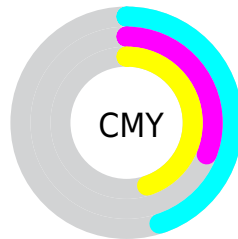
- Red (55%)
- Green (69%)
- Blue (55%)



- Red (55%)
- Yellow (68%)
- Blue (69%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6785, -19.0583, 13.8222 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 61.6785, -19.0583, 13.8222 by changing the saturation by 10% instead.

■ 61.6785, -19.0583,
13.8222

■ 61.6785, -19.0583,
13.8222

183.7957,
-33.1413, 25.8552

■ 51.0067, -17.4145,
12.4680

■ 84.9562, -22.2608,
16.4934

■ 41.0320, -15.7235,
11.0879

■ 97.4930, -23.8332,
17.8205

■ 31.8085, -13.9670,
9.6682

■ 110.5921,
-25.3942, 19.1475

■ 23.4033, -12.1139,
8.1857

124.2304,
-26.9478, 20.4770

■ 15.9055, -10.1112,
6.6008

138.3874,
-28.4971, 21.8110

■ 9.4421, -9.3618,
6.6095

153.0447,

0.0000, NaN, NaN

-30.0445, 23.1513

0.0000, NaN, NaN

168.1858,
-31.5920, 24.4990

0.0000, NaN, NaN

■ 61.6785, -19.0583,
13.8222

■ 61.6785, -19.0583,
13.8222

■ 60.1601, -25.5826,
18.1587

■ 63.4148, -11.8233,
9.0389

■ 58.8596, -31.3134,
21.9928

■ 65.3586, -3.9609,
3.8643

■ 57.7791, -36.1873,
25.2806

■ 67.5030, 4.4393,
-1.6426

■ 56.9155, -40.1618,
27.9911

■ 69.8384, 13.2921,
-7.4261

■ 56.2614, -43.2235,
30.1114

■ 72.3545, 22.5186,
-13.4353

■ 55.8040, -45.3940,
31.6507

■ 75.0407, 32.0485,
-19.6250

■ 55.5246, -46.7361,
32.6433

■ 76.9035, 38.6205,
-24.8757

■ 55.3824, -47.4217,
33.1467

Harmonies

Analogous

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



61.6798, -11.4092, 18.7155



61.6785, -19.0583, 13.8222



61.6798, -22.4595, 5.4096

Triad

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



61.6798, -19.0595, 13.8229



61.6798, -5.4746, -19.4631



61.6798, 16.6833, 10.7709

Complementary

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



61.6785, -19.0583, 13.8222



55.3499, 14.5695, -8.5354

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.



61.6798, 18.5404, 1.2321



61.6785, -19.0583, 13.8222



61.6798, 5.2629, -17.3704

Square

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



61.6798, -19.0595, 13.8229



61.6798, -14.9681, -14.6505



61.6798, 14.2328, -9.3399



61.6798, 9.3177, 17.1749

Rectangle

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



61.6785, -19.0583, 13.8222



61.6798, -22.0362, -1.5275



61.6798, 14.2328, -9.3399



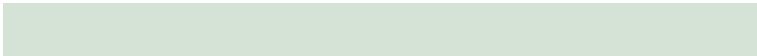
61.6798, 17.9925, 7.8728

Sweetspot

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



61.6798, -19.0595, 13.8229



85.9925, -11.2168, 9.0615



64.4753, -8.9115, 17.1113



40.4637, -5.6007, 4.4778



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.



61.6798, -19.0595, 13.8229



81.5175, -29.8742, 21.3974



62.1333, -16.4693, 7.3013



29.9046, -5.0993, 3.9463



46.8676, -40.1192, 28.0254



7.8244, -6.6456, 4.5662

Inverse Universe

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



55.3499, 14.5695, -8.5354



71.1397, 25.3492, -15.3118



54.7667, 11.5441, -0.2949



28.5380, 2.1444, -0.8708



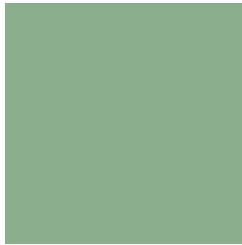
29.3437, 57.3528, -36.0834



4.9062, 9.6074, -6.1736

Previews

White Background



This preview shows how the HunterLab color 61.6785, -19.0583, 13.8222 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 61.6785, -19.0583, 13.8222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

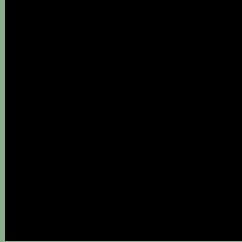
Any Text WCAG AA ✓ Pass

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 61.6785, -19.0583, 13.8222 Background



This preview shows how black text looks on a background with the HunterLab color 61.6785, -19.0583, 13.8222.



This preview shows how white text looks on a background with the HunterLab color 61.6785,

-19.0583, 13.8222.

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

61.6785, -19.0583, 13.8222

Protanopia

61.4601, -4.4301, 15.6816

Deuteranopia

61.3174, 4.3121, 12.7316



Tritanopia

61.5677, -7.4606, -5.3353

Trichromacy



Original Color

61.6785, -19.0583, 13.8222

Protanomaly

61.5333, -10.2036, 14.9338

Deuteranomaly

61.2545, -4.8178, 12.8900

Tritanomaly

61.4455, -12.0544, 2.3747

Monochromacy



Original Color

61.6785, -19.0583, 13.8222

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9046, -9.0231, 6.9271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6785, -19.0583, 13.8222 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, 175, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 175, 140)  
}
```

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, 175, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 175, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6785, -19.0583, 13.8222 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, 175, 140) }
```


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

```
.border{ border-color:rgb(139, 175, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 175, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 175, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 175, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 175,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6785, -19.0583, 13.8222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 175, 140) }
```

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

```
.background{ background-color: rgb(139,  
175, 140) }
```

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