

Converting Colors

HunterLab(68.1906, -18.5140,
10.9052)

Have a look what the booklet for
HunterLab(68.1906, -18.5140,
10.9052) contains.

HunterLab(68.1275, -18.2674, 10.6804)	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(68.1275,
-18.2674, 10.6804)**

Conversions

Conversions Part 1

Format	Color
Hex	9ABEA5
RGB	154, 190, 165
RGB Percent	60%, 75%, 65%
CMY	0.3961, 0.2549, 0.3529
CMYK	0.19, 0.00, 0.13, 0.25
HSL	138°, 22%, 67%
HSV	138°, 19%, 75%
XYZ	38.5314, 46.4136, 42.5252
YIQ	176.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

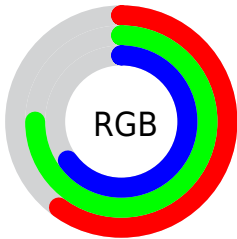
Format	Color
RYB	154, 182, 190
Decimal	10141349
CIELab	73.81, -17.08, 8.66
CIELCh	74, 19.145, 153.111
Yxy	46.4155, 0.3023, 0.3641
Android (android.graphics.Color)	4288331429 (0xFF9ABEA5)
YUV	176.3860, -5.6133, -19.6325
Hunter-Lab	68.1275, -18.2674, 10.6804

Details

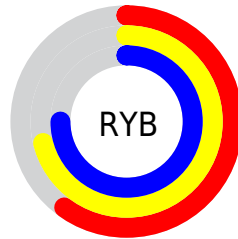
The HunterLab color **68.1275, -18.2674, 10.6804** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.0853, 12.7014, -3.5336**, and the grayscale version is **66.0789, -3.5258, 3.5902**.

A 20% lighter version of the original color is **91.9968, -20.9670, 12.6832**, and **46.8064, -15.5327, 8.7804** is the 20% darker color. If you saturate the color by 10%, you get **66.5134, -24.9985, 14.1419**, and if you desaturate by 10%, it is **69.9538, -10.9005, 7.1279**.

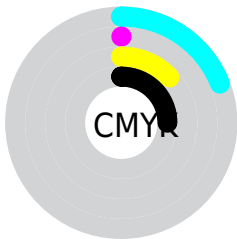
Distribution



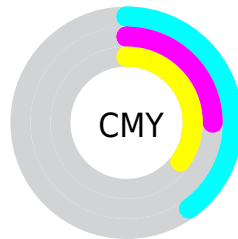
- Red (60%)
- Green (75%)
- Blue (65%)



- Red (60%)
- Yellow (71%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1275, -18.2674, 10.6804 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 68.1275, -18.2674, 10.6804 by changing the saturation by 10% instead.

■ 68.1275, -18.2674,
10.6804

■ 68.1275, -18.2674,
10.6804

192.9965,
-31.4758, 20.6555

■ 57.0735, -16.7626,
9.6331

■ 92.1089, -21.2288,
12.8042

■ 46.6907, -15.2277,
8.5894

■ 104.9727,
-22.6943, 13.8830

■ 37.0272, -13.6508,
7.5449

118.3851,
-24.1553, 14.9750

■ 28.1413, -12.0117,
6.4910

132.3246,
-25.6147, 16.0811

■ 20.1082, -10.2776,
5.4131

146.7720,
-27.0749, 17.2018

■ 13.0302, -8.3890,
4.2842

161.7099,

■ 6.4982, -11.3719,

-28.5375, 18.3376

4.5488

177.1228,
-30.0041, 19.4888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1275, -18.2674,
10.6804

■ 68.1275, -18.2674,
10.6804

■ 66.5134, -24.9985,
14.1419

■ 69.9538, -10.9005,
7.1279

■ 65.1110, -31.0183,
17.4710

■ 71.9822, -2.9709,
3.5175

■ 63.9229, -36.2673,
20.6287

■ 74.2063, 5.4426,
-0.1181

■ 62.9469, -40.7013,
23.5755

■ 76.6177, 14.2653,
-3.7517

■ 62.1770, -44.2983,

■ 79.2069, 23.4281,

26.2752

-7.3613

■ 61.6027, -47.0644,
28.6961

■ 80.3933, 28.0786,
-13.1926

■ 61.2081, -49.0390,
30.8130

■ 80.8138, 30.2078,
-19.0842

■ 60.9606, -50.3432,
32.5995

■ 60.9383, -50.4617,
32.7648

Harmonies

Analogous

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



68.1289, -12.7557, 16.0062



68.1275, -18.2674, 10.6804



68.1289, -19.9305, 2.8171

Triad

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



68.1289, -18.2687, 10.6813



68.1289, -2.7056, -14.6741



68.1289, 11.3282, 12.0314

Complementary

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



68.1275, -18.2674, 10.6804



61.0853, 12.7014, -3.5336

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.



68.1289, 14.3439, 4.5879



68.1275, -18.2674, 10.6804



68.1289, 5.9842, -11.4193

Square

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



68.1289, -18.2687, 10.6813



68.1289, -11.2223, -12.5041



68.1289, 12.3402, -4.0894



68.1289, 4.2915, 16.7124

Rectangle

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



68.1275, -18.2674, 10.6804



68.1289, -18.7046, -3.0104



68.1289, 12.3402, -4.0894



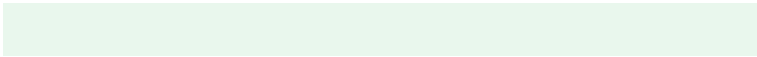
68.1289, 12.8617, 9.8058

Sweetspot

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



68.1289, -18.2687, 10.6813



94.9178, -11.7025, 8.2151



69.8354, -12.5983, 16.8557



44.3965, -5.8091, 3.9998



98.8636, -5.2751, 5.3714



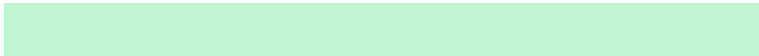
45.2661, -2.4153, 2.4594

Same Dimension

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



68.1289, -18.2687, 10.6813



90.7130, -28.7118, 16.4578



68.6364, -15.3907, 3.4173



32.7053, -5.2452, 3.4033



49.7029, -41.0693, 26.5325



9.8980, -7.7485, 4.3552

Inverse Universe

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



61.0853, 12.7014, -3.5336



79.1047, 22.3943, -6.9570



60.5307, 9.7953, 4.3516



31.0568, 1.9903, 0.0744



28.9837, 53.5042, -11.2607



5.8328, 10.9330, -3.5506

Previews

White Background



This preview shows how the HunterLab color 68.1275, -18.2674, 10.6804 looks on a white background.

Color Contrast Check

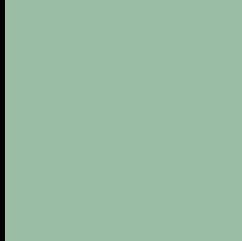
Large Text (above 18pt) WCAG AA × Fail

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 68.1275, -18.2674, 10.6804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

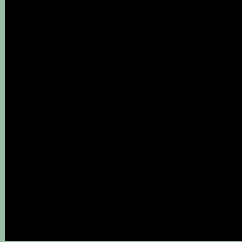
Any Text WCAG AA ✓ Pass

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 68.1275, -18.2674, 10.6804 Background



This preview shows how black text looks on a background with the HunterLab color 68.1275, -18.2674, 10.6804.



This preview shows how white text looks on a background with the HunterLab color 68.1275,

-18.2674, 10.6804.

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

68.1275, -18.2674, 10.6804

Protanopia

67.8229, -3.8024, 12.6520

Deuteranopia

67.9585, 4.5924, 9.6357



Tritanopia

68.0747, -8.2898, -5.7899

Trichromacy



Original Color

68.1275, -18.2674, 10.6804

Protanomaly

67.9115, -9.5907, 11.8360

Deuteranomaly

67.6364, -4.0799, 9.5580

Tritanomaly

68.1158, -12.1785, 0.8373

Monochromacy



Original Color

68.1275, -18.2674, 10.6804

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.5966, -9.0133, 6.1312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1275, -18.2674, 10.6804 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(154, 190, 165)` looks like.

```
.text, #text, p{  
    color:rgb(154, 190, 165)  
}
```

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(154, 190, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 190, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1275, -18.2674, 10.6804 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(154, 190, 165) }
```


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

```
.border{ border-color:rgb(154, 190, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 190, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 190, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 190, 165);  
box-shadow:4px 4px 4px 4px rgb(154, 190,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1275, -18.2674, 10.6804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 190, 165) }
```

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

```
.background{ background-color: rgb(154,  
190, 165) }
```

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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