

Converting Colors

HunterLab(69.8909, -17.4745,
6.1300)

Have a look what the booklet for
HunterLab(69.8909, -17.4745,
6.1300) contains.

HunterLab(69.8909, -17.4745, 6.1300)	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(69.8909,
-17.4745, 6.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	9BC2B4
RGB	155, 194, 180
RGB Percent	61%, 76%, 71%
CMY	0.3922, 0.2392, 0.2941
CMYK	0.20, 0.00, 0.07, 0.24
HSL	158°, 24%, 68%
HSV	158°, 20%, 76%
XYZ	41.0475, 48.8474, 50.4450
YIQ	180.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

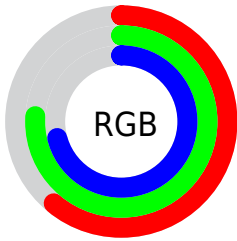
Format	Color
RYB	155, 179, 194
Decimal	10207924
CIELab	75.36, -15.84, 2.76
CIElCh	75, 16.079, 170.133
Yxy	48.8494, 0.2925, 0.3481
Android (android.graphics.Color)	4288398004 (0xFF9BC2B4)
YUV	180.7430, -0.3663, -22.5766
Hunter-Lab	69.8909, -17.4745, 6.1300

Details

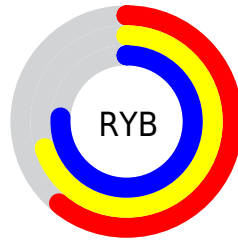
The HunterLab color **69.8909, -17.4745, 6.1300** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.4636, 11.8941, 1.8712**, and the grayscale version is **67.8771, -3.6218, 3.6879**.

A 20% lighter version of the original color is **94.2083, -20.4557, 7.7494**, and **48.1373, -14.5185, 4.6773** is the 20% darker color. If you saturate the color by 10%, you get **68.4140, -23.3760, 7.4687**, and if you desaturate by 10%, it is **71.5658, -10.9956, 4.9723**.

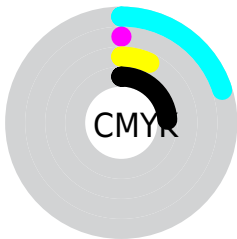
Distribution



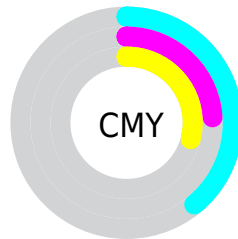
- Red (61%)
- Green (76%)
- Blue (71%)



- Red (61%)
- Yellow (70%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8909, -17.4745, 6.1300 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 69.8909, -17.4745, 6.1300 by changing the saturation by 10% instead.

■ 69.8909, -17.4745,
6.1300

■ 69.8909, -17.4745,
6.1300

195.4864,
-30.1983, 13.9475

■ 58.7367, -16.0411,
5.3880

■ 94.0573, -20.3076,
7.6965

■ 48.2473, -14.5843,
4.6723

■ 107.0072,
-21.7147, 8.5178

■ 38.4694, -13.0942,
3.9843

120.5024,
-23.1204, 9.3640

■ 29.4591, -11.5537,
3.3241

134.5214,
-24.5272, 10.2344

■ 21.2885, -9.9354,
2.6911

149.0456,
-25.9370, 11.1285

■ 14.0548, -8.1906,
2.0827

164.0578,

■ 7.7014, -9.3744,

-27.3514, 12.0457

1.9022

179.5427,
-28.7715, 12.9856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8909, -17.4745,
6.1300

■ 69.8909, -17.4745,
6.1300

■ 68.4140, -23.3760,
7.4687

■ 71.5658, -10.9956,
4.9723

■ 67.1326, -28.6443,
8.9733

■ 73.4306, -3.9945,
3.9998

■ 66.0475, -33.2391,
10.6280

■ 75.4811, 3.4661,
3.2167

■ 65.1548, -37.1340,
12.4110


■ 77.7107, 11.3247,
2.6221


■ 64.4474, -40.3220,


■ 80.1117, 19.5227,


14.2965


2.2120


 63.9140, -42.8195,
16.2544


 80.6896, 21.8080,
-0.5697

 63.5383, -44.6713,
18.2514

 80.9252, 23.0209,
-3.9116

 63.2847, -46.0069,
20.2154

 81.1698, 24.2762,
-7.3699

 81.4233, 25.5738,
-10.9440

Harmonies

Analogous

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



69.8924, -14.5362, 12.0947



69.8909, -17.4745, 6.1300



69.8924, -16.8548, -1.1208

Triad

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



69.8924, -17.4757, 6.1310



69.8924, 1.3374, -10.4521



69.8924, 5.8237, 13.6008

Complementary

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



69.8909, -17.4745, 6.1300



61.4636, 11.8941, 1.8712

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.



69.8924, 10.4344, 8.3954



69.8909, -17.4745, 6.1300



69.8924, 7.7689, -5.6450

Square

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



69.8924, -17.4757, 6.1310



69.8924, -6.2047, -11.2239



69.8924, 11.1611, 1.3950



69.8924, -1.2266, 16.0946

Rectangle

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



69.8909, -17.4745, 6.1300



69.8924, -14.4953, -5.7009



69.8924, 11.1611, 1.3950



69.8924, 7.7227, 12.1377

Sweetspot

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



69.8924, -17.4757, 6.1310



97.3019, -11.1018, 6.1374



70.2997, -17.3044, 16.8610



45.4564, -5.4868, 2.9140

0.0000, NaN, NaN



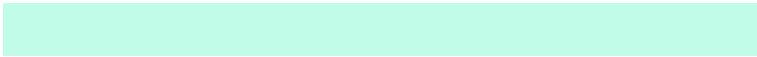
46.2646, -2.4686, 2.5136

Same Dimension

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



69.8924, -17.4757, 6.1310



93.1905, -27.0182, 8.9935



68.6839, -12.5744, -1.9579



33.7121, -4.9356, 2.3013



51.3287, -37.2070, 16.1629



10.7291, -7.3678, 2.4945

Inverse Universe

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



61.4636, 11.8941, 1.8712



79.5321, 20.6537, 2.1347



62.4885, 7.1100, 9.2059



31.8376, 1.5794, 1.3448



28.0053, 49.0390, 9.7316



5.9340, 10.6053, 0.3983

Previews

White Background



This preview shows how the HunterLab color 69.8909, -17.4745, 6.1300 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 69.8909, -17.4745, 6.1300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

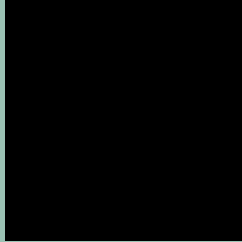
Any Text WCAG AA ✓ Pass

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 69.8909, -17.4745, 6.1300 Background



This preview shows how black text looks on a background with the HunterLab color 69.8909, -17.4745, 6.1300.



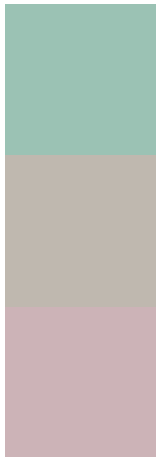
This preview shows how white text looks on a background with the HunterLab color 69.8909, -17.4745, 6.1300.

-17.4745, 6.1300.

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

69.8909, -17.4745, 6.1300

Protanopia

69.6078, -2.9188, 8.2952

Deuteranopia

69.6394, 5.1870, 4.8604



Tritanopia

69.7913, -9.7781, -6.2331

Trichromacy



Original Color

69.8909, -17.4745, 6.1300

Protanomaly

69.7178, -8.6374, 7.4350

Deuteranomaly

69.3523, -3.3993, 4.8402

Tritanomaly

69.6536, -12.4797, -1.7524

Monochromacy



Original Color

69.8909, -17.4745, 6.1300

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7202, -8.7952, 4.4740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8909, -17.4745, 6.1300 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(155, 194, 180)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 180)  
}
```

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(155, 194, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8909, -17.4745, 6.1300 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(155, 194, 180) }
```


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

```
.border{ border-color:rgb(155, 194, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 194, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 194, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 194, 180);  
box-shadow:4px 4px 4px 4px rgb(155, 194,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8909, -17.4745, 6.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 180) }
```

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

```
.background{ background-color: rgb(155,  
194, 180) }
```

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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