

Converting Colors

HunterLab(69.2705, -17.6412,
-3.9243)

Have a look what the booklet for
HunterLab(69.2705, -17.6412,
-3.9243) contains.

HunterLab(69.1031, -17.5389, -4.0858)	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(69.1031,
-17.5389, -4.0858)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC1C7
RGB	139, 193, 199
RGB Percent	55%, 76%, 78%
CMY	0.4549, 0.2431, 0.2196
CMYK	0.30, 0.03, 0.00, 0.22
HSL	186°, 35%, 66%
HSV	186°, 30%, 78%
XYZ	40.0262, 47.7524, 61.1403
YIQ	177.5380, -34.1100, -9.5820

Conversions

Conversions Part 2

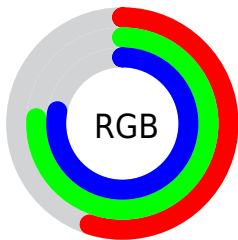
Format	Color
R_{YB}	139, 167, 199
Decimal	9159111
CIE _{Lab}	74.67, -16.04, -8.67
CIE _{LCh}	75, 18.233, 208.410
Yxy	47.7543, 0.2688, 0.3207
Android (android.graphics.Color)	4287349191 (0xFF8BC1C7)
YUV	177.5380, 10.5808, -33.7978
Hunter-Lab	69.1031, -17.5389, -4.0858

Details

The HunterLab color **69.1031, -17.5389, -4.0858** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.5297, 14.4976, 11.5752**, and the grayscale version is **66.4996, -3.5483, 3.6130**.

A 20% lighter version of the original color is **93.3062, -20.7944, -2.9862**, and **47.4215, -14.5515, -4.5263** is the 20% darker color. If you saturate the color by 10%, you get **67.3206, -20.8601, -6.4705**, and if you desaturate by 10%, it is **71.0715, -13.6124, -1.5208**.

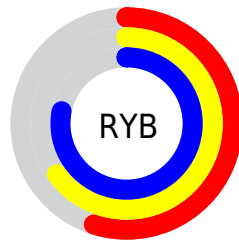
Distribution



Red (55%)

Green (76%)

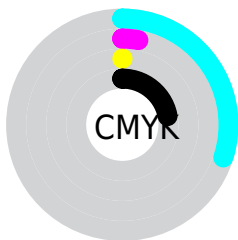
Blue (78%)



Red (55%)

Yellow (65%)

Blue (78%)

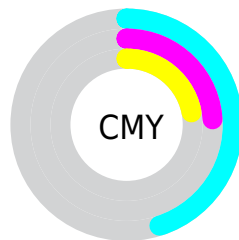


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1031, -17.5389, -4.0858 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 69.1031, -17.5389, -4.0858 by changing the saturation by 10% instead.

■ 69.1031, -17.5389,
-4.0858

■ 69.1031, -17.5389,
-4.0858

194.3753,
-30.3386, -0.1976

■ 57.9934, -16.0930,
-4.2943

■ 93.1872, -20.3927,
-3.5111

■ 47.5513, -14.6228,
-4.4460

■ 106.0988,
-21.8091, -3.1545

■ 37.8243, -13.1172,
-4.5338

■ 119.5571,
-23.2235, -2.7553

■ 28.8692, -11.5585,
-4.5498

133.5408,
-24.6385, -2.3161

■ 20.7596, -9.9177,
-4.4845

148.0307,
-26.0561, -1.8390

■ 13.5949, -8.1432,
-4.3266

163.0099,

■ 7.1900, -10.1032,

-27.4778, -1.3258

-4.7323

178.4628,
-28.9050, -0.7782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1031, -17.5389,
-4.0858

■ 69.1031, -17.5389,
-4.0858

■ 67.3206, -20.8601,
-6.4705

■ 71.0715, -13.6124,
-1.5208

■ 65.7219, -23.5396,
-8.6602

■ 73.2176, -9.1204,
1.2015

■ 64.3076, -25.5569,
-10.6390

■ 75.5373, -4.1112,
4.0622

■ 63.0739, -26.9074,
-12.3973

■ 78.0238, 1.3661,
7.0419

■ 62.0124, -27.6081,

■ 80.6698, 7.2621,

-13.9330

10.1224

■ 61.1094, -27.7034,
-15.2545

■ 83.0766, 12.2511,
12.8432

■ 60.3385, -27.3426,
-16.3931

■ 83.6508, 11.1856,
13.4432

■ 84.2284, 10.1218,
14.0430

■ 84.8092, 9.0598,
14.6428

Harmonies

Analogous

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



69.1045, -19.3407, 4.1934



69.1031, -17.5389, -4.0858



69.1045, -12.0784, -10.8996

Triad

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



69.1045, -17.5397, -4.0847



69.1045, 10.8494, -4.9252



69.1045, -3.2349, 17.6166

Complementary

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



69.1031, -17.5389, -4.0858



58.5297, 14.4976, 11.5752

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.



69.1045, 5.1166, 15.7807



69.1031, -17.5389, -4.0858



69.1045, 13.4887, 3.3269

Square

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



69.1045, -17.5397, -4.0847



69.1045, 4.2906, -11.4247



69.1045, 11.3423, 10.7836



69.1045, -11.3259, 16.1309

Rectangle

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



69.1031, -17.5389, -4.0858



69.1045, -6.9570, -13.3433



69.1045, 11.3423, 10.7836



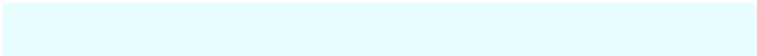
69.1045, -0.3631, 17.3722

Sweetspot

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



69.1045, -17.5397, -4.0847



97.1850, -11.4239, 1.9672



69.5344, -28.9987, 19.8400



44.7599, -5.7166, 0.6572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1045, -17.5397, -4.0847



89.9065, -26.1071, -7.4473



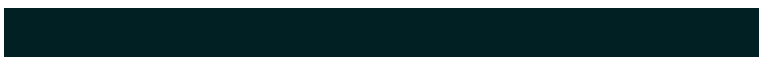
60.1369, -3.6291, -16.2801



34.4664, -4.1109, 0.6653



48.4598, -22.0208, -13.0341



10.7966, -5.1067, -2.4710

Inverse Universe

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



58.7015, 26.2407, -14.3290



73.5992, 43.3494, -24.0127



66.5426, -0.1629, 19.2357



32.8598, 2.4429, -0.7630



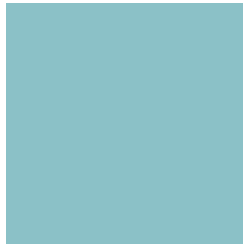
31.4812, 60.5925, -31.4399



6.8898, 13.3229, -7.3614

Previews

White Background



This preview shows how the HunterLab color 69.1031, -17.5389, -4.0858 looks on a white background.

Color Contrast Check

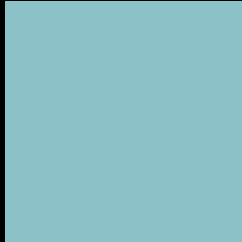
Large Text (above 18pt) WCAG AA × Fail

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 69.1031, -17.5389, -4.0858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

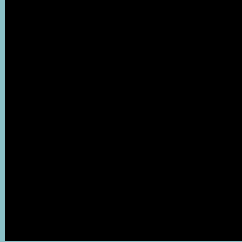
Any Text WCAG AA ✓ Pass

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 69.1031, -17.5389, -4.0858 Background



This preview shows how black text looks on a background with the HunterLab color 69.1031, -17.5389, -4.0858.



This preview shows how white text looks on a background with the HunterLab color 69.1031,

-17.5389, -4.0858.

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

69.1031, -17.5389, -4.0858

Protanopia

68.8854, -1.3268, -0.4990

Deuteranopia

68.7834, 5.0227, -5.6931



Tritanopia

69.1860, -15.0460, -8.2193

Trichromacy



Original Color

69.1031, -17.5389, -4.0858

Protanomaly

68.8351, -7.5098, -2.1860

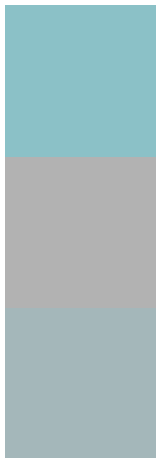
Deuteranomaly

68.5334, -3.4839, -5.6365

Tritanomaly

69.0176, -15.8706, -6.8245

Monochromacy



Original Color

69.1031, -17.5389, -4.0858

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.3087, -8.7782, 0.4016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1031, -17.5389, -4.0858 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, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 193, 199)  
}
```

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, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 193, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1031, -17.5389, -4.0858 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, 193, 199) }
```


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

```
.border{ border-color:rgb(139, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 193,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1031, -17.5389, -4.0858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 193, 199) }
```

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

```
.background{ background-color: rgb(139,  
193, 199) }
```

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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