

Converting Colors

HunterLab(69.9079, -41.0957,
17.1635)

Have a look what the booklet for
HunterLab(69.9079, -41.0957,
17.1635) contains.

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Color

**HunterLab(69.9079,
-41.0957, 17.1635)**

Conversions

Conversions Part 1

Format	Color
Hex	56CF98
RGB	86, 207, 152
RGB Percent	34%, 81%, 60%
CMY	0.6627, 0.1882, 0.4039
CMYK	0.58, 0.00, 0.27, 0.19
HSL	153°, 56%, 57%
HSV	153°, 58%, 81%
XYZ	31.8181, 48.8711, 37.4619
YIQ	164.5510, -54.4610, -42.7570

Conversions

Conversions Part 2

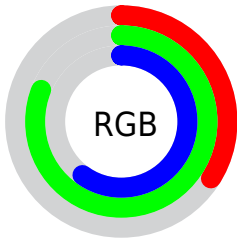
Format	Color
RYB	86, 164, 207
Decimal	5689240
CIELab	75.37, -46.67, 17.39
CIELCh	75, 49.802, 159.558
Yxy	48.8731, 0.2693, 0.4136
Android (android.graphics.Color)	4283879320 (0xFF56CF98)
YUV	164.5510, -6.1876, -68.8892
Hunter-Lab	69.9079, -41.0957, 17.1635

Details

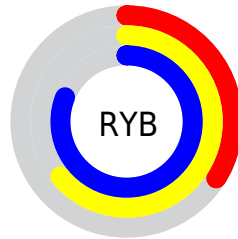
The HunterLab color **69.9079, -41.0957, 17.1635** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **46.7389, 47.5567, -2.3358**, and the grayscale version is **61.1977, -3.2654, 3.3250**.

A 20% lighter version of the original color is **90.5516, -42.9941, 16.8115**, and **48.3695, -34.5420, 14.1087** is the 20% darker color. If you saturate the color by 10%, you get **69.0887, -44.8407, 19.6248**, and if you desaturate by 10%, it is **70.9385, -36.5488, 14.7313**.

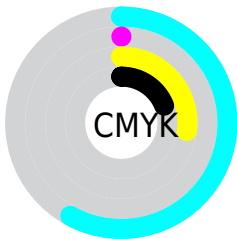
Distribution



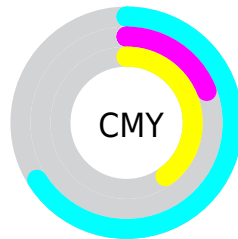
- Red (34%)
- Green (81%)
- Blue (60%)



- Red (34%)
- Yellow (64%)
- Blue (81%)



- Cyan (58%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (66%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9079, -41.0957, 17.1635 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 69.9079, -41.0957, 17.1635 by changing the saturation by 10% instead.

■ 69.9079, -41.0957,
17.1635

■ 69.9079, -41.0957,
17.1635

195.5102,
-66.3673, 30.5533

■ 58.7527, -37.8661,
15.6283

■ 94.0760, -47.1933,
20.1747

■ 48.2623, -34.4732,
14.0592

■ 107.0268,
-50.1025, 21.6620

■ 38.4833, -30.8716,
12.4424

■ 120.5227,
-52.9392, 23.1435

■ 29.4718, -26.9928,
10.7559

■ 134.5425,
-55.7150, 24.6222

■ 21.2999, -22.7311,
8.9648

149.0674,
-58.4388, 26.1007

■ 14.0648, -18.5429,
7.1603

164.0804,

■ 7.7120, -13.4960,

-61.1181, 27.5811

5.3984

179.5660,
-63.7592, 29.0648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9079, -41.0957,
17.1635

■ 69.9079, -41.0957,
17.1635

■ 69.0887, -44.8407,
19.6248

■ 70.9385, -36.5488,
14.7313

■ 68.4652, -47.7918,
22.0773

■ 72.1831, -31.2135,
12.3595

■ 68.0220, -49.9923,
24.4841

■ 73.6463, -25.1275,
10.0787

■ 67.7284, -51.5511,
26.8000


■ 75.3279, -18.3440,
7.9143


■ 67.6887, -51.7658,


■ 77.2249, -10.9270,


27.1425

5.8870

 79.3322, -2.9466,
4.0123

 81.6430, 5.5254,
2.3009

 84.1492, 14.4186,
0.7587

 84.8432, 17.2981,
-3.2400

Harmonies

Analogous

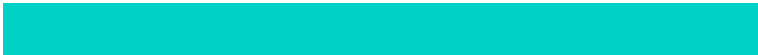
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.9093, -30.1434, 29.4150



69.9079, -41.0957, 17.1635



69.9093, -42.8007, -3.6817

Triad

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



69.9093, -41.0965, 17.1642



69.9093, 3.8955, -52.9270



69.9093, 34.4472, 25.9445

Complementary

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



69.9079, -41.0957, 17.1635



46.7389, 47.5567, -2.3358

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.



69.9093, 46.3981, 10.5462



69.9079, -41.0957, 17.1635



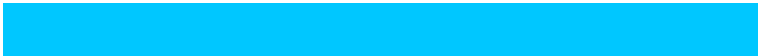
69.9093, 27.2909, -37.8898

Square

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



69.9093, -41.0965, 17.1642



69.9093, -18.7644, -49.3545



69.9093, 43.6197, -12.8543



69.9093, 12.6845, 33.2045

Rectangle

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



69.9079, -41.0957, 17.1635



69.9093, -38.7250, -20.7732



69.9093, 43.6197, -12.8543



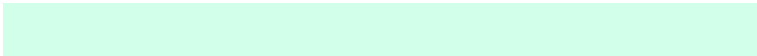
69.9093, 39.8671, 21.7983

Sweetspot

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



69.9093, -41.0965, 17.1642



95.4140, -23.0100, 9.9564



71.4786, -37.1099, 36.0917



43.8387, -11.8585, 4.9712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9093, -41.0965, 17.1642



87.2512, -57.7496, 25.5894



70.1296, -29.9513, -7.2201



36.4865, -5.5254, 2.8776



53.7451, -40.9772, 21.2813



12.7710, -9.3043, 4.1227

Inverse Universe

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



46.7389, 47.5567, -2.3358



53.8091, 71.6963, -1.0510



46.1046, 39.6172, 17.7802



34.4911, 1.8937, 1.0604



29.8104, 52.8251, 5.5120



7.1610, 12.8985, -0.2959

Previews

White Background



This preview shows how the HunterLab color 69.9079, -41.0957, 17.1635 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 69.9079, -41.0957, 17.1635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

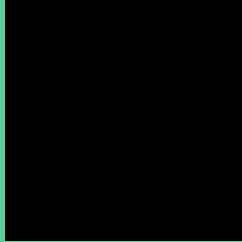
Any Text WCAG AA ✓ Pass

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 69.9079, -41.0957, 17.1635 Background



This preview shows how black text looks on a background with the HunterLab color 69.9079, -41.0957, 17.1635.



This preview shows how white text looks on a background with the HunterLab color 69.9079, -41.0957, 17.1635.

-41.0957, 17.1635.

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

69.9079, -41.0957, 17.1635

Protanopia

69.3357, -5.5545, 21.0788

Deuteranopia

69.1099, 4.9910, 14.9212



Tritanopia

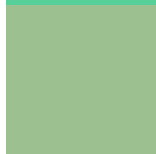
69.8694, -23.5731, -11.9149

Trichromacy



Original Color

69.9079, -41.0957, 17.1635



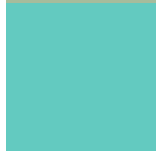
Protanomaly

68.4921, -21.1795, 18.6447



Deuteranomaly

68.1716, -15.3245, 14.3840



Tritanomaly

69.7850, -30.6023, 0.0961

Monochromacy



Original Color

69.9079, -41.0957, 17.1635



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.5727, -19.1004, 7.8215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9079, -41.0957, 17.1635 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(86, 207, 152)` looks like.

```
.text, #text, p{  
    color:rgb(86, 207, 152)  
}
```

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(86, 207, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 207, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9079, -41.0957, 17.1635 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(86, 207, 152) }
```


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

```
.border{ border-color:rgb(86, 207, 152) }
```

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

Here you see how a box with a 4 pixel rgb(86, 207, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 207, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 207, 152);  
box-shadow:4px 4px 4px 4px rgb(86, 207,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9079, -41.0957, 17.1635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 207, 152) }
```

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

```
.background{ background-color: rgb(86, 207,  
152) }
```

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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