

Converting Colors

HunterLab(69.9000, -35.9051,
17.8076)

Have a look what the booklet for
HunterLab(69.9000, -35.9051,
17.8076) contains.

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Color

**HunterLab(69.8802,
-36.0039, 17.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	70CC96
RGB	112, 204, 150
RGB Percent	44%, 80%, 59%
CMY	0.5608, 0.2000, 0.4118
CMYK	0.45, 0.00, 0.26, 0.20
HSL	145°, 47%, 62%
HSV	145°, 45%, 80%
XYZ	33.7799, 48.8324, 36.4993
YIQ	170.3360, -37.4980, -36.2980

Conversions

Conversions Part 2

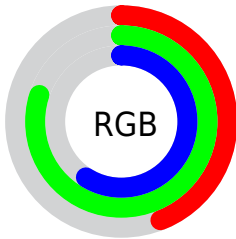
Format	Color
RYB	112, 177, 204
Decimal	7392406
CIELab	75.35, -39.57, 18.56
CIElCh	75, 43.707, 154.868
Yxy	48.8344, 0.2836, 0.4100
Android (android.graphics.Color)	4285582486 (0xFF70CC96)
YUV	170.3360, -10.0256, -51.1607
Hunter-Lab	69.8802, -36.0039, 17.9482

Details

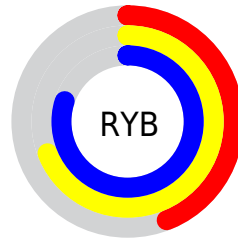
The HunterLab color $69.8802, -36.0039, 17.9482$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.1343, 37.4347, -8.2497$, and the grayscale version is $63.5931, -3.3932, 3.4551$.

A 20% lighter version of the original color is $91.7630, -38.4102, 18.9607$, and $48.2043, -30.1809, 14.6558$ is the 20% darker color. If you saturate the color by 10%, you get $68.7591, -41.0016, 20.9088$, and if you desaturate by 10%, it is $71.2273, -30.1895, 14.9171$.

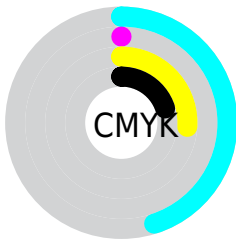
Distribution



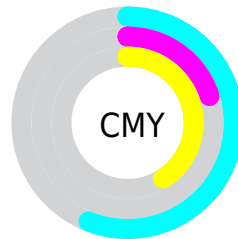
- Red (44%)
- Green (80%)
- Blue (59%)



- Red (44%)
- Yellow (69%)
- Blue (80%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)





- Cyan (56%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8802, -36.0039, 17.9482 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 69.8802, -36.0039, 17.9482 by changing the saturation by 10% instead.


 69.8802, -36.0039,
17.9482

 69.8802, -36.0039,
17.9482


195.4713,
-58.2970, 31.8072

 58.7266, -33.2044,
16.3451


 94.0455, -41.3226,
21.0823

 48.2378, -30.2761,
14.7027


 106.9949,
-43.8743, 22.6260

 38.4606, -27.1821,
13.0057


 120.4895,
-46.3712, 24.1610

 29.4511, -23.8664,
11.2301

134.5081,
-48.8222, 25.6908

 21.2813, -20.2409,
9.3384

149.0318,
-51.2348, 27.2183

 14.0486, -16.3384,
7.5031

164.0436,

 7.6947, -13.4657,

-53.6150, 28.7457

5.3863

179.5281,
-55.9677, 30.2748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8802, -36.0039,
17.9482

■ 69.8802, -36.0039,
17.9482

■ 68.7591, -41.0016,
20.9088

■ 71.2273, -30.1895,
14.9171

■ 67.8546, -45.1502,
23.7583

■ 72.7974, -23.6057,
11.8506

■ 67.1587, -48.4473,
26.4595

■ 74.5901, -16.3180,
8.7842

■ 66.6566, -50.9214,
28.9766


■ 76.6009, -8.4003,
5.7489

■ 66.3268, -52.6400,


■ 78.8232, 0.0694,


31.2760


2.7709

 66.2055, -53.2976,
32.3030

 81.2491, 9.0137,
-0.1284

 83.8693, 18.3588,
-2.9328

 84.3142, 20.6248,
-8.8810

 84.6567, 22.3956,
-13.7022

Harmonies

Analogous

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



69.8816, -24.9016, 28.1354



69.8802, -36.0039, 17.9482



69.8816, -38.8813, 0.5411

Triad

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



69.8816, -36.0049, 17.9489



69.8816, -0.3505, -44.9202



69.8816, 31.7013, 22.0490

Complementary

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



69.8802, -36.0039, 17.9482



52.1343, 37.4347, -8.2497

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.



69.8816, 40.1186, 6.9165



69.8802, -36.0039, 17.9482



69.8816, 20.3014, -34.5604

Square

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



69.8816, -36.0049, 17.9489



69.8816, -19.7226, -39.4567



69.8816, 35.7242, -14.1012



69.8816, 13.8388, 29.9790

Rectangle

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



69.8802, -36.0039, 17.9482



69.8816, -36.0671, -13.9052



69.8816, 35.7242, -14.1012



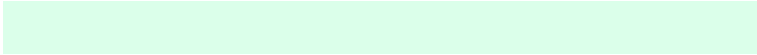
69.8816, 35.8174, 17.8265

Sweetspot

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



69.8816, -36.0049, 17.9489



96.2132, -20.0982, 10.9442



72.5224, -27.2369, 31.6785



44.2655, -10.2879, 5.4610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8816, -36.0049, 17.9489



88.5356, -52.5305, 26.7589



71.1081, -28.7877, 0.3606



35.5141, -5.5703, 3.3059



52.5401, -42.1789, 25.3816



11.9962, -9.1912, 4.8471

Inverse Universe

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



52.1343, 37.4347, -8.2497



61.7540, 59.1279, -12.2792



50.8055, 31.1108, 10.6650



33.6486, 2.0350, 0.5017



29.9140, 54.1318, -3.1750



6.9031, 12.6863, -2.2415

Previews

White Background



This preview shows how the HunterLab color 69.8802, -36.0039, 17.9482 looks on a white background.

Color Contrast Check

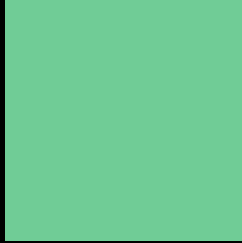
Large Text (above 18pt) WCAG AA × Fail

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 69.8802, -36.0039, 17.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

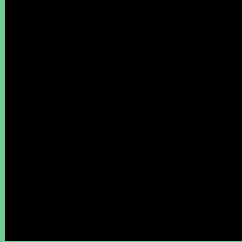
Any Text WCAG AA ✓ Pass

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 69.8802, -36.0039, 17.9482 Background



This preview shows how black text looks on a background with the HunterLab color 69.8802, -36.0039, 17.9482.



This preview shows how white text looks on a background with the HunterLab color 69.8802, -36.0039, 17.9482.

-36.0039, 17.9482.

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

69.8802, -36.0039, 17.9482

Protanopia

69.3357, -5.5545, 21.0788

Deuteranopia

69.1676, 5.0858, 15.7490



Tritanopia

69.8179, -18.9539, -10.2054

Trichromacy



Original Color

69.8802, -36.0039, 17.9482



Protanomaly

68.8347, -18.3140, 19.3681



Deuteranomaly

68.6322, -12.1528, 15.6677



Tritanomaly

69.7557, -25.7676, 1.6111

Monochromacy



Original Color

69.8802, -36.0039, 17.9482



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.1842, -16.2207, 8.3651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8802, -36.0039, 17.9482 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(112, 204, 150)` looks like.

```
.text, #text, p{  
    color:rgb(112, 204, 150)  
}
```

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(112, 204, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 204, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8802, -36.0039, 17.9482 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(112, 204, 150) }
```


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

```
.border{ border-color:rgb(112, 204, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 204, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 204, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 204, 150);  
box-shadow:4px 4px 4px 4px rgb(112, 204,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8802, -36.0039, 17.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 204, 150) }
```

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

```
.background{ background-color: rgb(112,  
204, 150) }
```

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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