

Converting Colors

HunterLab(69.7591, -39.7522,
16.8548)

Have a look what the booklet for
HunterLab(69.7591, -39.7522,
16.8548) contains.

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Color

**HunterLab(69.7982,
-39.7106, 16.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	5CCE99
RGB	92, 206, 153
RGB Percent	36%, 81%, 60%
CMY	0.6392, 0.1921, 0.4000
CMYK	0.55, 0.00, 0.26, 0.19
HSL	152°, 54%, 58%
HSV	152°, 55%, 81%
XYZ	32.2347, 48.7179, 37.8415
YIQ	165.8720, -50.9310, -40.6510

Conversions

Conversions Part 2

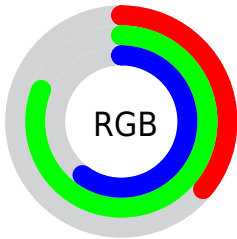
Format	Color
RYB	92, 166, 206
Decimal	6082201
CIELab	75.28, -44.75, 16.76
CIElCh	75, 47.780, 159.469
Yxy	48.7199, 0.2714, 0.4101
Android (android.graphics.Color)	4284272281 (0xFF5CCE99)
YUV	165.8720, -6.3459, -64.7857
Hunter-Lab	69.7982, -39.7106, 16.7143

Details

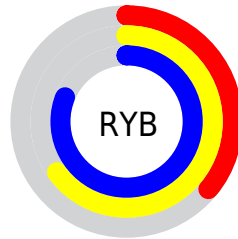
The HunterLab color **69.7982, -39.7106, 16.7143** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **47.7720, 44.9094, -3.0261**, and the grayscale version is **61.7406, -3.2943, 3.3545**.

A 20% lighter version of the original color is **90.8345, -41.8393, 16.7079**, and **48.2318, -33.3493, 13.6840** is the 20% darker color. If you saturate the color by 10%, you get **68.9169, -43.7038, 19.1993**, and if you desaturate by 10%, it is **70.8930, -34.9184, 14.2584**.

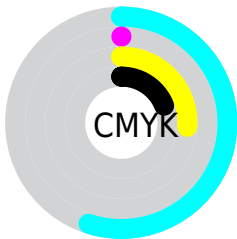
Distribution



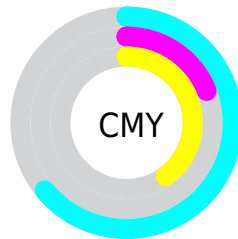
- Red (36%)
- Green (81%)
- Blue (60%)



- Red (36%)
- Yellow (65%)
- Blue (81%)



- Cyan (55%)
- Magenta (0%)
- Yellow (26%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7982, -39.7106, 16.7143 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 69.7982, -39.7106, 16.7143 by changing the saturation by 10% instead.

■ 69.7982, -39.7106,
16.7143

■ 69.7982, -39.7106,
16.7143

195.3557,
-64.1758, 29.8503

■ 58.6492, -36.5970,
15.2155

■ 93.9549, -45.5977,
19.6593

■ 48.1653, -33.3293,
13.6857

■ 106.9003,
-48.4101, 21.1163

■ 38.3934, -29.8641,
12.1117

■ 120.3911,
-51.1549, 22.5687

■ 29.3896, -26.1362,
10.4725

■ 134.4061,
-53.8427, 24.0198

■ 21.2261, -22.0439,
8.7346

148.9262,
-56.4821, 25.4718

■ 14.0005, -17.9331,
6.9633

163.9346,

■ 7.6431, -13.3754,

-59.0804, 26.9265

5.3501

179.4157,
-61.6434, 28.3856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7982, -39.7106,
16.7143

■ 69.7982, -39.7106,
16.7143

■ 68.9169, -43.7038,
19.1993

■ 70.8930, -34.9184,
14.2584

■ 68.2349, -46.8970,
21.6761

■ 72.2026, -29.3481,
11.8624

■ 67.7389, -49.3219,
24.1084

■ 73.7304, -23.0437,
9.5561

■ 67.4070, -51.0473,
26.4575


■ 75.4751, -16.0623,
7.3642

■ 67.2868, -51.6991,


■ 77.4332, -8.4707,


27.5008

5.3067

 79.5988, -0.3400,
3.3984

 81.9647, 8.2579,
1.6493

 84.3187, 16.5967,
-0.1987

 84.6453, 18.3011,
-4.8303

Harmonies

Analogous

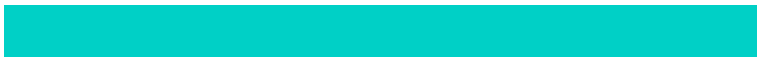
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.7996, -29.0909, 28.6369



69.7982, -39.7106, 16.7143



69.7996, -41.3905, -3.2958

Triad

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



69.7996, -39.7114, 16.7150



69.7996, 3.5129, -50.0175



69.7996, 32.7981, 25.1774

Complementary

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



69.7982, -39.7106, 16.7143



47.7720, 44.9094, -3.0261

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.



69.7996, 44.1301, 10.2200



69.7982, -39.7106, 16.7143



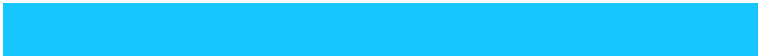
69.7996, 25.8692, -35.8897

Square

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



69.7996, -39.7114, 16.7150



69.7996, -18.2239, -46.6001



69.7996, 41.4457, -12.1815



69.7996, 12.0567, 32.3424

Rectangle

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



69.7982, -39.7106, 16.7143



69.7996, -37.4590, -19.5577



69.7996, 41.4457, -12.1815



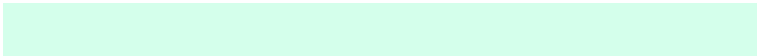
69.7996, 37.9460, 21.1248

Sweetspot

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



69.7996, -39.7114, 16.7150



95.6318, -22.1697, 9.8833



71.3831, -35.6066, 34.9521



44.0292, -11.1093, 4.8319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7996, -39.7114, 16.7150



87.5764, -56.2930, 24.9058



70.0490, -29.0068, -6.7699



35.5467, -5.3888, 2.8408



52.8183, -40.4519, 21.3057



12.0601, -8.7967, 3.9156

Inverse Universe

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



47.7720, 44.9094, -3.0261



55.4460, 68.4783, -2.6738



47.1433, 36.9633, 16.9618



33.6140, 1.8493, 0.9942



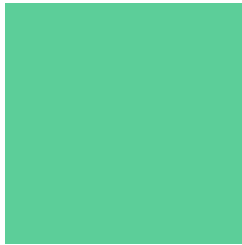
29.3542, 52.0982, 4.7956



6.7809, 12.2461, -0.5301

Previews

White Background



This preview shows how the HunterLab color 69.7982, -39.7106, 16.7143 looks on a white background.

Color Contrast Check

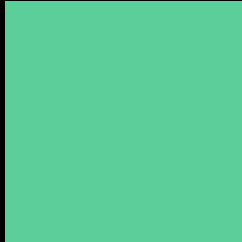
Large Text (above 18pt) WCAG AA × Fail

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 69.7982, -39.7106, 16.7143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

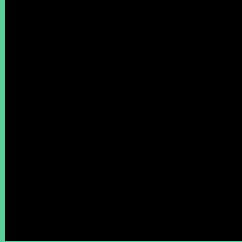
Any Text WCAG AA ✓ Pass

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 69.7982, -39.7106, 16.7143 Background



This preview shows how black text looks on a background with the HunterLab color 69.7982, -39.7106, 16.7143.



This preview shows how white text looks on a background with the HunterLab color 69.7982,

-39.7106, 16.7143.

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

69.7982, -39.7106, 16.7143

Protanopia

69.2820, -5.6562, 20.3534

Deuteranopia

69.1349, 5.1249, 14.5603



Tritanopia

69.6837, -22.6545, -11.5871

Trichromacy



Original Color

69.7982, -39.7106, 16.7143



Protanomaly

68.6112, -20.6445, 18.0628



Deuteranomaly

68.3561, -14.6023, 14.1975



Tritanomaly

69.6151, -29.5327, -0.0932

Monochromacy



Original Color

69.7982, -39.7106, 16.7143



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.1170, -18.6512, 8.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7982, -39.7106, 16.7143 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(92, 206, 153)` looks like.

```
.text, #text, p{  
    color:rgb(92, 206, 153)  
}
```

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(92, 206, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 206, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7982, -39.7106, 16.7143 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(92, 206, 153) }
```


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

```
.border{ border-color:rgb(92, 206, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 206, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 206, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 206, 153);  
box-shadow:4px 4px 4px 4px rgb(92, 206,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7982, -39.7106, 16.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 206, 153) }
```

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

```
.background{ background-color: rgb(92, 206,  
153) }
```

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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