

Converting Colors

HunterLab(69.0496, -41.6986,
7.0307)

Have a look what the booklet for
HunterLab(69.0496, -41.6986,
7.0307) contains.

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Color

**HunterLab(69.0289,
-41.6507, 6.9706)**

Conversions

Conversions Part 1

Format	Color
Hex	26CEAF
RGB	38, 206, 175
RGB Percent	15%, 81%, 69%
CMY	0.8509, 0.1921, 0.3137
CMYK	0.82, 0.00, 0.15, 0.19
HSL	169°, 69%, 48%
HSV	169°, 82%, 81%
XYZ	30.6086, 47.6499, 48.1417
YIQ	152.2340, -90.1770, -45.2570

Conversions

Conversions Part 2

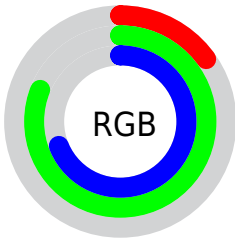
Format	Color
R _Y B	38, 131, 206
Decimal	2543279
CIE Lab	74.60, -47.81, 3.85
CIE LCh	75, 47.968, 175.397
Yxy	47.6517, 0.2422, 0.3770
Android (android.graphics.Color)	4280733359 (0xFF26CEAF)
YUV	152.2340, 11.2236, -100.1832
Hunter-Lab	69.0289, -41.6507, 6.9706

Details

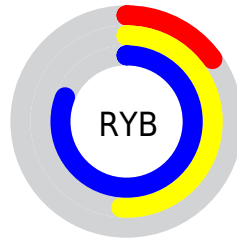
The HunterLab color **69.0289, -41.6507, 6.9706** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **38.6511, 58.0809, 16.1935**, and the grayscale version is **56.1139, -2.9941, 3.0488**.

A 20% lighter version of the original color is **89.8947, -44.1683, 5.2437**, and **48.5420, -31.1075, 6.4788** is the 20% darker color. If you saturate the color by 10%, you get **68.7133, -43.1457, 8.2547**, and if you desaturate by 10%, it is **69.5046, -39.5295, 5.8451**.

Distribution



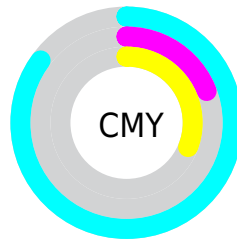
- Red (15%)
- Green (81%)
- Blue (69%)



- Red (15%)
- Yellow (51%)
- Blue (81%)



- Cyan (82%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)



- Cyan (85%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0289, -41.6507, 6.9706 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 69.0289, -41.6507, 6.9706 by changing the saturation by 10% instead.

■ 69.0289, -41.6507,
6.9706

■ 69.0289, -41.6507,
6.9706

194.2704,
-67.4540, 15.1686

■ 57.9234, -38.3387,
6.1749

■ 93.1051, -47.8923,
8.6348

■ 47.4858, -34.8552,
5.4019

■ 106.0131,
-50.8662, 9.5015

■ 37.7635, -31.1512,
4.6519

■ 119.4679,
-53.7639, 10.3910

■ 28.8137, -27.1544,
3.9234

■ 133.4483,
-56.5971, 11.3030

■ 20.7099, -22.7521,
3.2136

■ 147.9350,
-59.3756, 12.2372

■ 13.5518, -18.8481,
2.5160

162.9110,

■ 7.1398, -12.4947,

-62.1070, 13.1931

2.6235

178.3609,
-64.7981, 14.1703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0289, -41.6507,
6.9706

■ 69.0289, -41.6507,
6.9706

■ 68.7133, -43.1457,
8.2547

■ 69.5046, -39.5295,
5.8451

■ 68.5353, -44.0449,
9.4171


■ 70.1556, -36.7215,
4.9073


■ 70.9967, -33.1971,
4.1826


■ 72.0373, -28.9513,
3.6890


■ 73.2827, -23.9996,

3.4381

 74.7353, -18.3747,
3.4356

 76.3946, -12.1221,
3.6816

 78.2576, -5.2962,
4.1714

 80.3196, 2.0435,
4.8965

Harmonies

Analogous

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



69.0302, -35.7379, 23.2413



69.0289, -41.6507, 6.9706



69.0302, -38.5056, -16.2698

Triad

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



69.0302, -41.6511, 6.9714



69.0302, 15.8138, -44.5651



69.0302, 22.5691, 29.7268

Complementary

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



69.0289, -41.6507, 6.9706



38.6511, 58.0809, 16.1935

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.



69.0302, 39.7827, 19.1473



69.0289, -41.6507, 6.9706



69.0302, 35.5462, -23.8568

Square

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



69.0302, -41.6511, 6.9714



69.0302, -7.1161, -50.9643



69.0302, 44.8099, 0.3813



69.0302, -0.1896, 33.4304

Rectangle

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



69.0289, -41.6507, 6.9706



69.0302, -31.4514, -32.3270



69.0302, 44.8099, 0.3813



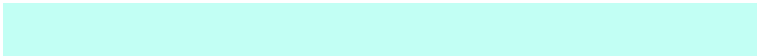
69.0302, 29.3045, 27.0616

Sweetspot

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



69.0302, -41.6511, 6.9714



94.5921, -25.4391, 4.3422



67.5626, -52.0112, 39.1111



43.4521, -12.9707, 2.0071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0302, -41.6511, 6.9714



87.2643, -55.9231, 11.8601



53.3981, -14.0107, -32.1796



35.6232, -4.9623, 1.7477



53.7917, -34.4866, 7.2118



12.2565, -7.5989, 1.0843

Inverse Universe

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



38.6511, 58.0809, 16.1935



46.4883, 79.5189, 26.0115



45.0656, 37.3000, 26.0084



33.5364, 1.4322, 2.1002



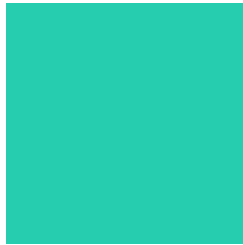
28.5950, 49.3083, 15.8542



6.5750, 11.4952, 2.4249

Previews

White Background



This preview shows how the HunterLab color 69.0289, -41.6507, 6.9706 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 69.0289, -41.6507, 6.9706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

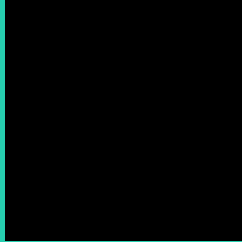
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

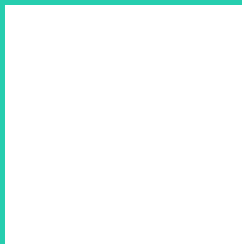
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.0289, -41.6507, 6.9706 Background



This preview shows how black text looks on a background with the HunterLab color 69.0289, -41.6507, 6.9706.



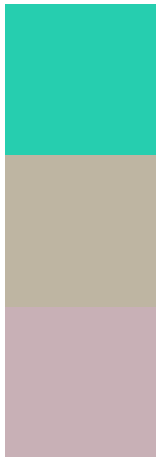
This preview shows how white text looks on a background with the HunterLab color 69.0289, -41.6507, 6.9706.

-41.6507, 6.9706.

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

69.0289, -41.6507, 6.9706

Protanopia

68.2668, -3.6844, 12.3136

Deuteranopia

68.3428, 5.2149, 3.8101



Tritanopia

68.8910, -28.9302, -13.9679

Trichromacy



Original Color

69.0289, -41.6507, 6.9706



Protanomaly

66.9088, -22.7027, 8.4351



Deuteranomaly

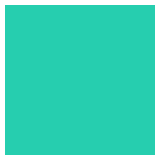
66.6769, -17.9226, 2.8492



Tritanomaly

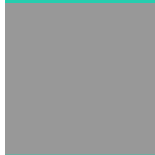
68.7742, -33.9418, -5.8539

Monochromacy



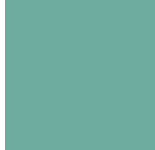
Original Color

69.0289, -41.6507, 6.9706



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

59.5169, -21.2185, 3.1717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0289, -41.6507, 6.9706 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(38, 206, 175)` looks like.

```
.text, #text, p{  
  color:rgb(38, 206, 175)  
}
```

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(38, 206, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 206, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0289, -41.6507, 6.9706 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(38, 206, 175) }
```


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

```
.border{ border-color:rgb(38, 206, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 206, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 206, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 206, 175);  
box-shadow:4px 4px 4px 4px rgb(38, 206,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0289, -41.6507, 6.9706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 206, 175) }
```

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

```
.background{ background-color: rgb(38, 206,  
175) }
```

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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