

Converting Colors

HunterLab(66.3404, -26.4415,
-16.5619)

Have a look what the booklet for
HunterLab(66.3404, -26.4415,
-16.5619) contains.

HunterLab(66.3965, -26.6114, -16.3618)	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(66.3965,
-26.6114, -16.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	40C1D6
RGB	64, 193, 214
RGB Percent	25%, 76%, 84%
CMY	0.7490, 0.2431, 0.1608
CMYK	0.70, 0.10, 0.00, 0.16
HSL	188°, 65%, 55%
HSV	188°, 70%, 84%
XYZ	33.3219, 44.0850, 70.3713
YIQ	156.8230, -83.6250, -20.8170

Conversions

Conversions Part 2

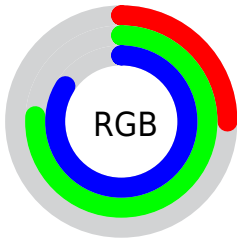
Format	Color
RYB	64, 133, 214
Decimal	4243926
CIELab	72.29, -27.98, -20.70
CIELCh	72, 34.805, 216.498
Yxy	44.0866, 0.2255, 0.2983
Android (android.graphics.Color)	4282434006 (0xFF40C1D6)
YUV	156.8230, 28.1883, -81.4058
Hunter-Lab	66.3965, -26.6114, -16.3618

Details

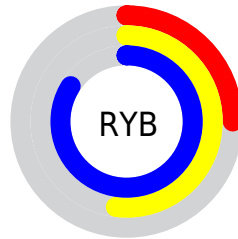
The HunterLab color **66.3965, -26.6114, -16.3618** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **46.0053, 43.2884, 22.8531**, and the grayscale version is **57.9089, -3.0899, 3.1463**.

A 20% lighter version of the original color is **89.6753, -34.3245, -7.8946**, and **45.7913, -19.7505, -14.5995** is the 20% darker color. If you saturate the color by 10%, you get **64.9540, -27.0145, -18.5202**, and if you desaturate by 10%, it is **68.0330, -25.4930, -13.9680**.

Distribution



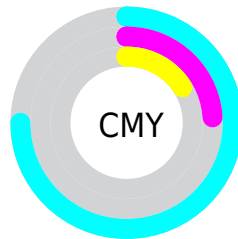
- Red (25%)
- Green (76%)
- Blue (84%)



- Red (25%)
- Yellow (52%)
- Blue (84%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (75%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3965, -26.6114, -16.3618 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 66.3965, -26.6114, -16.3618 by changing the saturation by 10% instead.

66.3965, -26.6114,
-16.3618

66.3965, -26.6114,
-16.3618

190.5417,
-44.2163, -16.1920

55.4424, -24.4725,
-16.1055

90.1931, -30.7187,
-16.6861

45.1662, -22.2532,
-15.7851

102.9710,
-32.7109, -16.7625

35.6175, -19.9264,
-15.3995

116.3010,
-34.6734, -16.7855

26.8565, -17.4505,
-14.9545

130.1613,
-36.6122, -16.7581

18.9618, -14.7580,
-14.4740

144.5322,
-38.5324, -16.6827

12.0414, -12.0331,
-14.0403

159.3963,

5.0310, -8.8043,

-40.4377, -16.5619

-19.3318

174.7376,
-42.3314, -16.3977

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3965, -26.6114,
-16.3618

■ 66.3965, -26.6114,
-16.3618

■ 64.9540, -27.0145,
-18.5202

■ 68.0330, -25.4930,
-13.9680

■ 63.6884, -26.7453,
-20.4493

■ 69.8667, -23.6475,
-11.3507


■ 62.5726, -25.9559,
-22.1790


■ 71.9008, -21.0865,
-8.5250


■ 74.1340, -17.8391,
-5.5118


■ 76.5620, -13.9463,

-2.3339

 79.1790, -9.4567,
0.9856

 81.9774, -4.4226,
4.4243

 84.9492, 1.1030,
7.9619

 87.9112, 6.4845,
11.3774

Harmonies

Analogous

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



66.3977, -31.5506, 0.1999



66.3965, -26.6114, -16.3618



66.3977, -15.4283, -29.3987

Triad

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



66.3977, -26.6114, -16.3607



66.3977, 27.2425, -9.2128



66.3977, -7.0082, 26.6939

Complementary

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



66.3965, -26.6114, -16.3618



46.0053, 43.2884, 22.8531

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.



66.3977, 9.2346, 25.3193



66.3965, -26.6114, -16.3618



66.3977, 30.0394, 6.8563

Square

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



66.3977, -26.6114, -16.3607



66.3977, 15.8564, -24.6329



66.3977, 23.1724, 18.8322



66.3977, -20.9489, 23.1722

Rectangle

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



66.3965, -26.6114, -16.3618



66.3977, -5.4239, -32.9413



66.3977, 23.1724, 18.8322



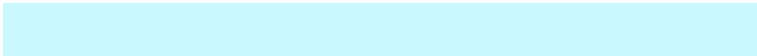
66.3977, -1.6477, 26.7738

Sweetspot

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



66.3977, -26.6114, -16.3607



93.0213, -17.5765, -3.2896



70.5863, -53.3199, 35.5148



42.6464, -8.7686, -2.0279

0.0000, NaN, NaN



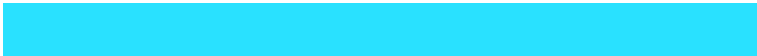
46.2646, -2.4686, 2.5136

Same Dimension

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



66.3977, -26.6114, -16.3607



78.4503, -32.8845, -23.7362



43.7500, 8.5068, -59.1090



37.1451, -4.2767, 0.5671



48.7654, -20.3332, -17.0591



12.3195, -5.4348, -3.6661

Inverse Universe

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



46.7061, 68.0463, -34.0759



53.1686, 93.6794, -45.0432



62.8207, 6.7226, 34.2482



35.4985, 2.6170, -0.6732



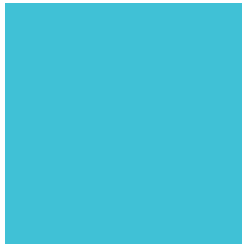
32.7804, 62.5570, -28.5818



8.1027, 15.5464, -7.7123

Previews

White Background



This preview shows how the HunterLab color 66.3965, -26.6114, -16.3618 looks on a white background.

Color Contrast Check

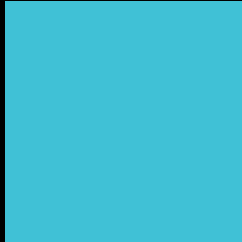
Large Text (above 18pt) WCAG AA × Fail

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 66.3965, -26.6114, -16.3618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

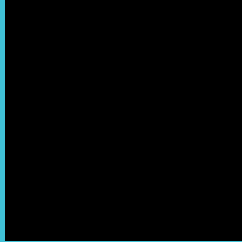
Any Text WCAG AA ✓ Pass

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 66.3965, -26.6114, -16.3618 Background



This preview shows how black text looks on a background with the HunterLab color 66.3965, -26.6114, -16.3618.



This preview shows how white text looks on a background with the HunterLab color 66.3965, -26.6114, -16.3618.

-26.6114, -16.3618.

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

66.3965, -26.6114, -16.3618

Protanopia

66.0168, 0.1559, -9.5016

Deuteranopia

65.7856, 5.1674, -19.7733



Tritanopia

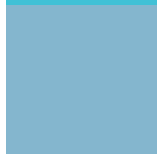
66.4674, -28.4343, -13.3488

Trichromacy



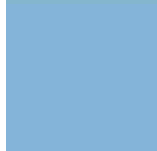
Original Color

66.3965, -26.6114, -16.3618



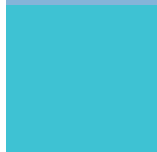
Protanomaly

65.4352, -12.5315, -12.8072



Deuteranomaly

65.2363, -9.1990, -19.6247



Tritanomaly

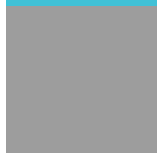
66.5664, -27.9034, -14.3620

Monochromacy



Original Color

66.3965, -26.6114, -16.3618



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

60.1455, -14.5021, -4.7129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3965, -26.6114, -16.3618 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(64, 193, 214)` looks like.

```
.text, #text, p{  
    color:rgb(64, 193, 214)  
}
```

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(64, 193, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 193, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3965, -26.6114, -16.3618 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(64, 193, 214) }
```


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

```
.border{ border-color:rgb(64, 193, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 193, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 193, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 193, 214);  
box-shadow:4px 4px 4px 4px rgb(64, 193,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3965, -26.6114, -16.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 193, 214) }
```

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

```
.background{ background-color: rgb(64, 193,  
214) }
```

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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