

Converting Colors

HunterLab(64.7833, -32.2162,
-27.3278)

Have a look what the booklet for
HunterLab(64.7833, -32.2162,
-27.3278) contains.

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Color

**HunterLab(66.0954,
-26.7210, -24.9306)**

Conversions

Conversions Part 1

Format	Color
Hex	00C1E3
RGB	0, 193, 227
RGB Percent	0%, 76%, 89%
CMY	0.9998, 0.2431, 0.1098
CMYK	1.00, 0.15, 0.00, 0.11
HSL	189°, 100%, 45%
HSV	189°, 100%, 89%
XYZ	32.9351, 43.6860, 79.3695
YIQ	139.1690, -125.9420, -30.3420

Conversions

Conversions Part 2

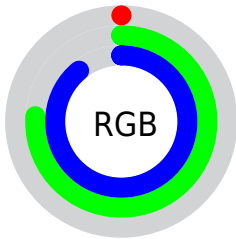
Format	Color
RYB	0, 104, 227
Decimal	49635
CIELab	72.02, -28.20, -28.24
CIELCh	72, 39.906, 225.043
Yxy	43.6876, 0.2111, 0.2801
Android (android.graphics.Color)	4278239715 (0xFF00C1E3)
YUV	139.1690, 43.3007, -122.0512
Hunter-Lab	66.0954, -26.7210, -24.9306

Details

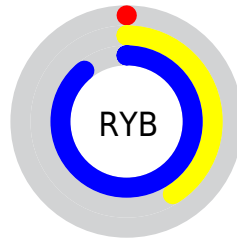
The HunterLab color **66.0954, -26.7210, -24.9306** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **41.8073, 64.5440, 26.8891**, and the grayscale version is **50.7555, -2.7082, 2.7576**.

A 20% lighter version of the original color is **88.7577, -37.8381, -9.1681**, and **46.3074, -16.7459, -21.7307** is the 20% darker color. If you saturate the color by 10%, you get **66.0934, -26.7180, -24.9345**, and if you desaturate by 10%, it is **67.3702, -27.6966, -22.9293**.

Distribution



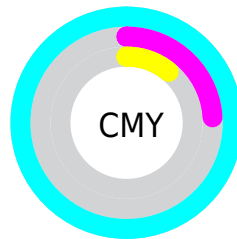
- Red (0%)
- Green (76%)
- Blue (89%)



- Red (0%)
- Yellow (41%)
- Blue (89%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0954, -26.7210, -24.9306 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 66.0954, -26.7210, -24.9306 by changing the saturation by 10% instead.

66.0954, -26.7210,
-24.9306

66.0954, -26.7210,
-24.9306

190.1136,
-44.4209, -26.7394

55.1588, -24.5670,
-24.4610

89.8596, -30.8539,
-25.6998

44.9014, -22.3314,
-23.9423

102.6223,
-32.8577, -26.0011

35.3729, -19.9859,
-23.3868

115.9379,
-34.8310, -26.2482

26.6339, -17.4883,
-22.8273

129.7843,
-36.7802, -26.4430

18.7636, -14.7693,
-22.3463

144.1418,
-38.7101, -26.5876

11.8712, -12.1083,
-22.1800

158.9929,

4.7279, -8.2739,

-40.6248, -26.6839

-32.2934

174.3216,
-42.5275, -26.7339

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0954, -26.7210,
-24.9306

■ 66.0954, -26.7210,
-24.9306

■ 66.0934, -26.7180,
-24.9345

■ 67.3702, -27.6966,
-22.9293

■ 68.7985, -28.0924,
-20.7284

■ 70.4197, -27.7624,
-18.2817

■ 72.2480, -26.6614,
-15.5874

■ 74.2901, -24.7784,

-12.6567

■ 76.5477, -22.1276,
-9.5087

■ 79.0186, -18.7419,
-6.1667

■ 81.6980, -14.6665,
-2.6560

■ 84.5788, -9.9545,
0.9981

Harmonies

Analogous

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



66.0966, -34.3495, -5.7486



66.0954, -26.7210, -24.9306



66.0966, -12.4174, -37.8846

Triad

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



66.0966, -26.7207, -24.9295



66.0966, 34.2481, -5.6930



66.0966, -12.4659, 28.5491

Complementary

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



66.0954, -26.7210, -24.9306



41.8073, 64.5440, 26.8891

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.



66.0966, 5.8527, 28.5564



66.0954, -26.7210, -24.9306



66.0966, 34.2314, 11.7517

Square

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



66.0966, -26.7207, -24.9295



66.0966, 23.4198, -24.8793



66.0966, 23.3765, 23.2603



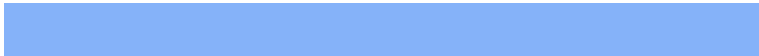
66.0966, -26.7529, 23.2366

Rectangle

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



66.0954, -26.7210, -24.9306



66.0966, -0.3910, -39.4832



66.0966, 23.3765, 23.2603



66.0966, -6.6121, 29.1125

Sweetspot

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



66.0966, -26.7207, -24.9295



90.0937, -21.4768, -7.1213



74.1853, -63.1537, 43.6083



41.1154, -10.7371, -4.0540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0966, -26.7207, -24.9295



75.3271, -30.3750, -28.5814



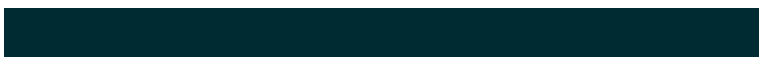
34.3139, 28.2802, -103.9322



39.9363, -4.5702, 0.5604



50.6090, -20.5809, -18.8285



14.1175, -6.0616, -4.5605

Inverse Universe

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



44.9252, 85.4990, -37.4066



51.2438, 97.5121, -42.5107



60.1779, 18.1439, 37.3973



38.1787, 2.8383, -0.7005



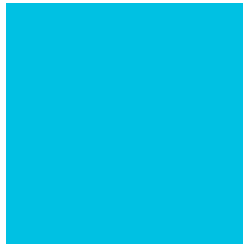
34.3269, 65.3667, -28.8332



9.3855, 17.9595, -8.5597

Previews

White Background



This preview shows how the HunterLab color 66.0954, -26.7210, -24.9306 looks on a white background.

Color Contrast Check

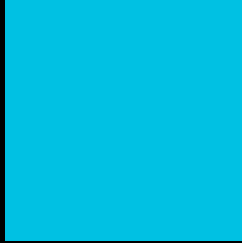
Large Text (above 18pt) WCAG AA × Fail

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 66.0954, -26.7210, -24.9306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

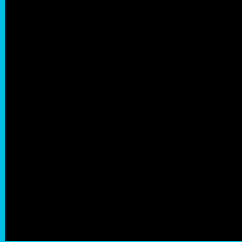
Any Text WCAG AA ✓ Pass

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 66.0954, -26.7210, -24.9306 Background



This preview shows how black text looks on a background with the HunterLab color 66.0954, -26.7210, -24.9306.



This preview shows how white text looks on a background with the HunterLab color 66.0954, -26.7210, -24.9306.

-26.7210, -24.9306.

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

66.0954, -26.7210, -24.9306

Protanopia

65.7139, 1.4552, -16.2789

Deuteranopia

65.7954, 4.7895, -28.1688



Tritanopia

66.0934, -31.5414, -14.5222

Trichromacy



Original Color

66.0954, -26.7210, -24.9306



Protanomaly

64.1669, -14.5876, -22.0045



Deuteranomaly

64.1720, -11.9311, -29.8340



Tritanomaly

65.9859, -29.7597, -18.2341

Monochromacy



Original Color

66.0954, -26.7210, -24.9306



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.5997, -17.8285, -8.5058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0954, -26.7210, -24.9306 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(0, 193, 227)` looks like.

```
.text, #text, p{  
    color:rgb(0, 193, 227)  
}
```

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(0, 193, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 193, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0954, -26.7210, -24.9306 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(0, 193, 227) }
```


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

```
.border{ border-color:rgb(0, 193, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 193, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 193, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 193, 227);  
box-shadow:4px 4px 4px 4px rgb(0, 193,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0954, -26.7210, -24.9306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 193, 227) }
```

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

```
.background{ background-color: rgb(0, 193,  
227) }
```

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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