

Converting Colors

HunterLab(66.2217, -25.9711,
-26.6691)

Have a look what the booklet for
HunterLab(66.2217, -25.9711,
-26.6691) contains.

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Color

**HunterLab(66.2265,
-25.9669, -26.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	01C1E6
RGB	1, 193, 230
RGB Percent	0%, 76%, 90%
CMY	0.9959, 0.2431, 0.0980
CMYK	1.00, 0.16, 0.00, 0.10
HSL	190°, 99%, 45%
HSV	190°, 100%, 90%
XYZ	33.3653, 43.8595, 81.5700
YIQ	139.8100, -126.3090, -29.1970

Conversions

Conversions Part 2

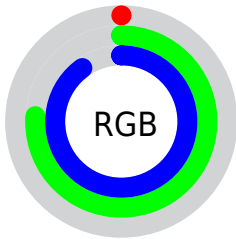
Format	Color
RYB	1, 105, 230
Decimal	115174
CIELab	72.14, -27.18, -29.69
CIELCh	72, 40.247, 227.529
Yxy	43.8610, 0.2101, 0.2762
Android (android.graphics.Color)	4278305254 (0xFF01C1E6)
YUV	139.8100, 44.4637, -121.7364
Hunter-Lab	66.2265, -25.9669, -26.6679

Details

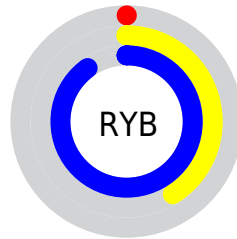
The HunterLab color **66.2265, -25.9669, -26.6679** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.6795, 64.7259, 27.3898**, and the grayscale version is **51.0066, -2.7216, 2.7713**.

A 20% lighter version of the original color is **88.7933, -37.7014, -9.1185**, and **46.3910, -16.2630, -22.8776** is the 20% darker color. If you saturate the color by 10%, you get **66.1654, -25.9107, -26.7672**, and if you desaturate by 10%, it is **67.6116, -27.0693, -24.4614**.

Distribution



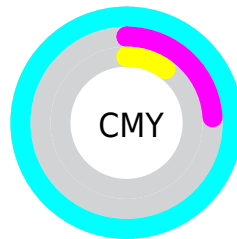
- Red (0%)
- Green (76%)
- Blue (90%)



- Red (0%)
- Yellow (41%)
- Blue (90%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2265, -25.9669, -26.6679 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 66.2265, -25.9669, -26.6679 by changing the saturation by 10% instead.

66.2265, -25.9669,
-26.6679

66.2265, -25.9669,
-26.6679

190.3000,
-43.2460, -28.8195

55.2823, -23.8739,
-26.1652

90.0048, -29.9895,
-27.5103

45.0167, -21.7045,
-25.6181

102.7741,
-31.9428, -27.8499

35.4793, -19.4318,
-25.0423

116.0960,
-33.8682, -28.1358

26.7308, -17.0157,
-24.4769

129.9484,
-35.7715, -28.3695

18.8498, -14.3904,
-24.0187

144.3118,
-37.6575, -28.5528

11.9453, -11.7361,
-23.9391

159.1685,

4.8623, -8.5089,

-39.5299, -28.6877

-34.1834

174.5027,
-41.3919, -28.7760

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.2265, -25.9669,
-26.6679

■ 66.2265, -25.9669,
-26.6679

■ 66.1654, -25.9107,
-26.7672

■ 67.6116, -27.0693,
-24.4614

■ 69.1592, -27.5613,
-22.0474

■ 70.9057, -27.3089,
-19.3860

■ 72.8642, -26.2699,
-16.4783

■ 75.0407, -24.4369,

-13.3382

■ 77.4359, -21.8276,
-9.9870

■ 80.0468, -18.4776,
-6.4500

■ 82.8676, -14.4347,
-2.7534

■ 85.8908, -9.7538,
1.0767

Harmonies

Analogous

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



66.2277, -34.2661, -7.4644



66.2265, -25.9669, -26.6679



66.2277, -11.0741, -38.8819

Triad

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



66.2277, -25.9666, -26.6668



66.2277, 35.0627, -4.1588



66.2277, -13.9534, 28.5062

Complementary

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



66.2265, -25.9669, -26.6679



42.6795, 64.7259, 27.3898

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.



66.2277, 4.3524, 28.9361



66.2265, -25.9669, -26.6679



66.2277, 34.0718, 13.0420

Square

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



66.2277, -25.9666, -26.6668



66.2277, 24.9159, -23.6798



66.2277, 22.3418, 24.0861



66.2277, -27.8737, 22.6854

Rectangle

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



66.2265, -25.9669, -26.6679



66.2277, 1.2069, -39.6904



66.2277, 22.3418, 24.0861



66.2277, -8.1516, 29.2143

Sweetspot

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



66.2277, -25.9666, -26.6668



89.7933, -21.0326, -7.5069



75.3159, -63.9735, 44.0129



40.9562, -10.5051, -4.2617

0.0000, NaN, NaN



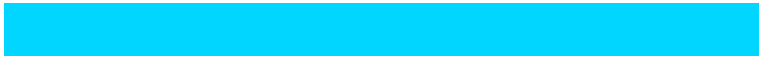
46.2646, -2.4686, 2.5136

Same Dimension

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



66.2277, -25.9666, -26.6668



74.3015, -29.0232, -30.2176



34.1071, 30.6052, -108.5868



39.8985, -4.5096, 0.5155



49.9366, -19.6972, -19.8959



13.9615, -5.8602, -4.8001

Inverse Universe

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



45.4934, 86.2424, -36.2116



51.0924, 96.9785, -40.4822



62.1265, 16.3334, 38.5390



38.1747, 2.8169, -0.6438



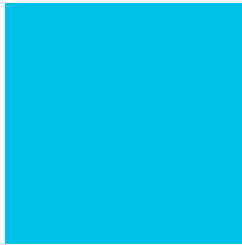
34.2273, 65.0160, -27.5002



9.3619, 17.8767, -8.2456

Previews

White Background



This preview shows how the HunterLab color 66.2265, -25.9669, -26.6679 looks on a white background.

Color Contrast Check

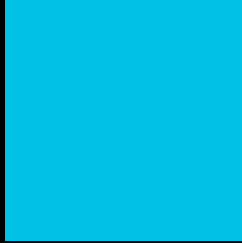
Large Text (above 18pt) WCAG AA × Fail

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 66.2265, -25.9669, -26.6679 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 66.2265, -25.9669, -26.6679 Background



This preview shows how black text looks on a background with the HunterLab color 66.2265, -25.9669, -26.6679.



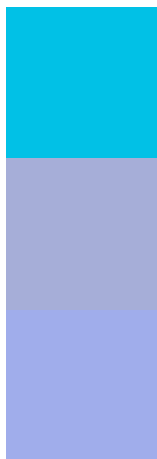
This preview shows how white text looks on a background with the HunterLab color 66.2265,

-25.9669, -26.6679.

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

66.2265, -25.9669, -26.6679

Protanopia

65.8308, 2.0862, -17.9097

Deuteranopia

65.8475, 5.2250, -30.1037



Tritanopia

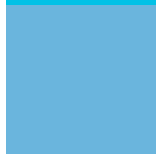
66.1312, -31.3182, -15.0512

Trichromacy



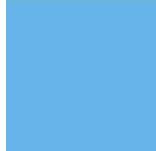
Original Color

66.2265, -25.9669, -26.6679



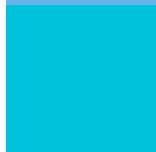
Protanomaly

64.2903, -13.8908, -23.7140



Deuteranomaly

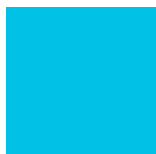
64.3043, -11.1894, -31.6512



Tritanomaly

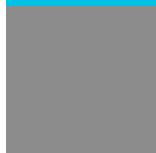
66.0648, -29.2968, -19.3318

Monochromacy



Original Color

66.2265, -25.9669, -26.6679



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.7149, -17.2561, -9.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2265, -25.9669, -26.6679 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(1, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(1, 193, 230)  
}
```

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(1, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 193, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2265, -25.9669, -26.6679 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(1, 193, 230) }
```


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

```
.border{ border-color:rgb(1, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(1, 193,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2265, -25.9669, -26.6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 193, 230) }
```

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

```
.background{ background-color: rgb(1, 193,  
230) }
```

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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