

Converting Colors

HunterLab(62.9216, -40.3606,
-31.6965)

Have a look what the booklet for
HunterLab(62.9216, -40.3606,
-31.6965) contains.

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Color

**HunterLab(66.5137,
-26.6718, -25.5595)**

Conversions

Conversions Part 1

Format	Color
Hex	00C2E5
RGB	0, 194, 229
RGB Percent	0%, 76%, 90%
CMY	0.9998, 0.2392, 0.1020
CMYK	1.00, 0.15, 0.00, 0.10
HSL	189°, 100%, 45%
HSV	189°, 100%, 90%
XYZ	33.4347, 44.2407, 80.9058
YIQ	139.9840, -126.8590, -30.2430

Conversions

Conversions Part 2

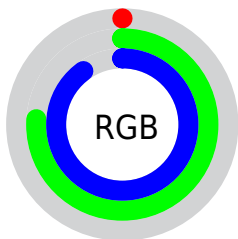
Format	Color
RYB	0, 105, 229
Decimal	49893
CIELab	72.39, -28.03, -28.75
CIELCh	72, 40.154, 225.731
Yxy	44.2423, 0.2108, 0.2790
Android (android.graphics.Color)	4278239973 (0xFF00C2E5)
YUV	139.9840, 43.8849, -122.7660
Hunter-Lab	66.5137, -26.6718, -25.5595

Details

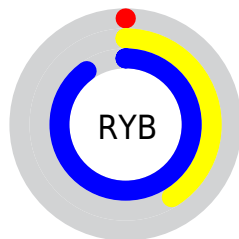
The HunterLab color **66.5137, -26.6718, -25.5595** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **42.2657, 65.0509, 27.1803**, and the grayscale version is **51.0788, -2.7254, 2.7752**.

A 20% lighter version of the original color is **89.1435, -38.1527, -8.6625**, and **46.6619, -16.9291, -21.7781** is the 20% darker color. If you saturate the color by 10%, you get **66.5114, -26.6685, -25.5638**, and if you desaturate by 10%, it is **67.8236, -27.6926, -23.4948**.

Distribution



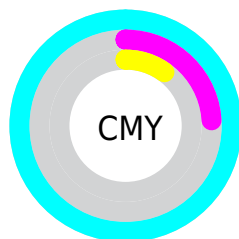
- Red (0%)
- Green (76%)
- Blue (90%)



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



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5137, -26.6718, -25.5595 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 66.5137, -26.6718, -25.5595 by changing the saturation by 10% instead.

66.5137, -26.6718,
-25.5595

66.5137, -26.6718,
-25.5595

190.7082,
-44.2946, -27.4762

55.5527, -24.5303,
-25.0796

90.3229, -30.7831,
-26.3514

45.2692, -22.3088,
-24.5519

103.1066,
-32.7774, -26.6647

35.7127, -19.9798,
-23.9895

116.4422,
-34.7420, -26.9239

26.9432, -17.5019,
-23.4264

130.3079,
-36.6829, -27.1310

19.0389, -14.8076,
-22.9472

144.6840,
-38.6050, -27.2878

12.1078, -12.0557,
-22.7912

159.5531,

5.1440, -9.0019,

-40.5122, -27.3963

-31.0703

174.8993,
-42.4079, -27.4585

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5137, -26.6718,
-25.5595

■ 66.5137, -26.6718,
-25.5595

■ 66.5114, -26.6685,
-25.5638

■ 67.8236, -27.6926,
-23.4948

■ 69.2893, -28.1253,
-21.2285

■ 70.9506, -27.8235,
-18.7142

■ 72.8215, -26.7418,
-15.9510

■ 74.9086, -24.8696,

-12.9504

■ 77.2135, -22.2220,
-9.7323

■ 79.7339, -18.8325,
-6.3207

■ 82.4645, -14.7472,
-2.7413

■ 85.3983, -10.0200,
0.9802

Harmonies

Analogous

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



66.5149, -34.5307, -6.2548



66.5137, -26.6718, -25.5595



66.5149, -12.1207, -38.3893

Triad

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



66.5149, -26.6715, -25.5584



66.5149, 34.6797, -5.3005



66.5149, -12.9525, 28.7060

Complementary

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



66.5137, -26.6718, -25.5595



42.2657, 65.0509, 27.1803

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.



66.5149, 5.4723, 28.8306



66.5137, -26.6718, -25.5595



66.5149, 34.3937, 12.1812

Square

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



66.5149, -26.6715, -25.5584



66.5149, 23.9740, -24.6968



66.5149, 23.2309, 23.6282



66.5149, -27.2228, 23.2228

Rectangle

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



66.5137, -26.6718, -25.5595



66.5149, 0.0479, -39.7797



66.5149, 23.2309, 23.6282



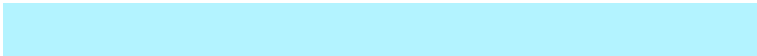
66.5149, -7.0782, 29.3127

Sweetspot

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



66.5149, -26.6715, -25.5584



90.0157, -21.3616, -7.2213



74.9383, -63.6969, 43.8399



41.0741, -10.6769, -4.1079

0.0000, NaN, NaN



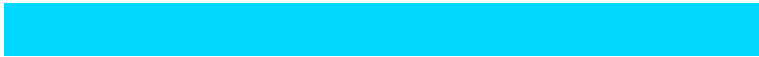
46.2646, -2.4686, 2.5136

Same Dimension

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



66.5149, -26.6715, -25.5584



75.0604, -30.0248, -29.0041



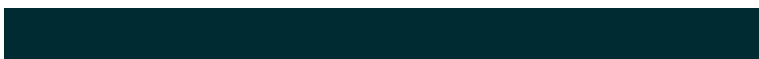
33.7977, 30.7778, -108.6781



39.9265, -4.5545, 0.5488



50.4342, -20.3520, -19.1043



14.0769, -6.0094, -4.6224

Inverse Universe

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



45.3373, 86.2252, -37.3021



51.2043, 97.3729, -41.9818



61.7356, 16.4101, 38.3268



38.1777, 2.8327, -0.6858



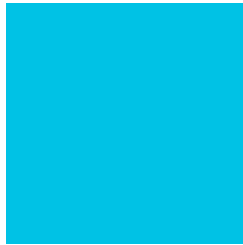
34.3009, 65.2752, -28.4856



9.3794, 17.9379, -8.4779

Previews

White Background



This preview shows how the HunterLab color 66.5137, -26.6718, -25.5595 looks on a white background.

Color Contrast Check

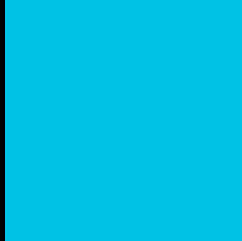
Large Text (above 18pt) WCAG AA × Fail

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 66.5137, -26.6718, -25.5595 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 66.5137, -26.6718, -25.5595 Background



This preview shows how black text looks on a background with the HunterLab color 66.5137, -26.6718, -25.5595.



This preview shows how white text looks on a background with the HunterLab color 66.5137, -26.6718, -25.5595.

-26.6718, -25.5595.

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

66.5137, -26.6718, -25.5595

Protanopia

66.1678, 1.6423, -16.8064

Deuteranopia

66.2525, 4.9959, -28.7494



Tritanopia

66.5081, -31.5152, -15.0970

Trichromacy



Original Color

66.5137, -26.6718, -25.5595



Protanomaly

64.5658, -14.5969, -22.6479



Deuteranomaly

64.6200, -11.7559, -30.4341



Tritanomaly

66.4019, -29.7248, -18.8293

Monochromacy



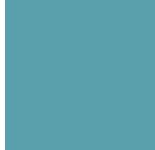
Original Color

66.5137, -26.6718, -25.5595



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

54.9946, -17.8971, -8.5041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5137, -26.6718, -25.5595 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, 194, 229)` looks like.

```
.text, #text, p{  
  color:rgb(0, 194, 229)  
}
```

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, 194, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 194, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5137, -26.6718, -25.5595 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, 194, 229) }
```


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

```
.border{ border-color:rgb(0, 194, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 194, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 194, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 194, 229);  
box-shadow:4px 4px 4px 4px rgb(0, 194,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5137, -26.6718, -25.5595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 194, 229) }
```

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

```
.background{ background-color: rgb(0, 194,  
229) }
```

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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