

Converting Colors

HunterLab(69.8190, -32.1421,
-38.5799)

Have a look what the booklet for
HunterLab(69.8190, -32.1421,
-38.5799) contains.

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Color

**HunterLab(71.6677,
-25.4899, -34.5530)**

Conversions

Conversions Part 1

Format	Color
Hex	00CEFF
RGB	0, 206, 255
RGB Percent	0%, 81%, 100%
CMY	0.9997, 0.1921, 0.0000
CMYK	1.00, 0.19, 0.00, 0.00
HSL	192°, 100%, 50%
HSV	192°, 100%, 100%
XYZ	40.1213, 51.3626, 102.4071
YIQ	149.9920, -138.5050, -28.4330

Conversions

Conversions Part 2

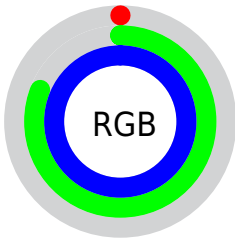
Format	Color
RYB	0, 114, 255
Decimal	52991
CIELab	76.90, -25.35, -35.78
CIELCh	77, 43.852, 234.685
Yxy	51.3643, 0.2069, 0.2649
Android (android.graphics.Color)	4278243071 (0xFF00CEFF)
YUV	149.9920, 51.7689, -131.5430
Hunter-Lab	71.6677, -25.4899, -34.5530

Details

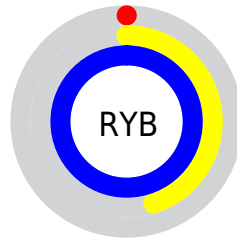
The HunterLab color **71.6677, -25.4899, -34.5530** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **48.4386, 71.2653, 31.0926**, and the grayscale version is **55.0699, -2.9384, 2.9921**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **51.5109, -15.9131, -30.0323** is the 20% darker color. If you saturate the color by 10%, you get **71.6636, -25.4843, -34.5599**, and if you desaturate by 10%, it is **73.4675, -27.1654, -31.5559**.

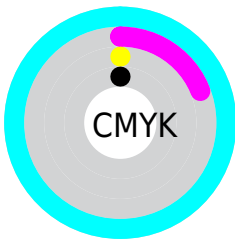
Distribution



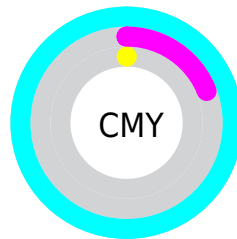
- Red (0%)
- Green (81%)
- Blue (100%)



- Red (0%)
- Yellow (45%)
- Blue (100%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6677, -25.4899, -34.5530 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 71.6677, -25.4899, -34.5530 by changing the saturation by 10% instead.

71.6677, -25.4899,
-34.5530

71.6677, -25.4899,
-34.5530

197.9842,
-41.9463, -37.8566

60.4141, -23.5304,
-33.9492

96.0172, -29.2829,
-35.6267

49.8192, -21.5116,
-33.3194

109.0527,
-31.1350, -36.0918

39.9282, -19.4131,
-32.6868

122.6299,
-32.9662, -36.5068

30.7954, -17.2052,
-32.1039

136.7280,
-34.7812, -36.8721

22.4898, -14.8409,
-31.6859

151.3285,
-36.5838, -37.1884

15.1039, -12.2389,
-31.7198

166.4145,

8.7394, -13.1062,

-38.3773, -37.4570

-33.2493

181.9711,
-40.1641, -37.6793

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6677, -25.4899,
-34.5530

■ 71.6677, -25.4899,
-34.5530

■ 71.6636, -25.4843,
-34.5599

■ 73.4675, -27.1654,
-31.5559

■ 75.4570, -28.1414,
-28.3340

■ 77.6776, -28.2639,
-24.8427

■ 80.1428, -27.4877,
-21.0888

■ 82.8574, -25.8092,

-17.0936

■ 85.8204, -23.2538,
-12.8858

■ 89.0263, -19.8665,
-8.4974

■ 92.4670, -15.7050,
-3.9598

■ 96.1326, -10.8335,
0.6973

Harmonies

Analogous

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



71.6689, -36.6335, -13.8532



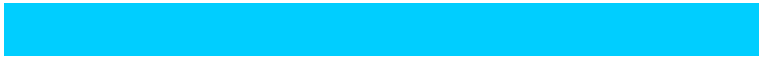
71.6677, -25.4899, -34.5530



71.6689, -7.4910, -45.1893

Triad

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



71.6689, -25.4897, -34.5510



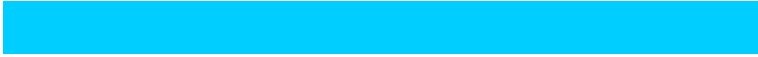
71.6689, 40.4435, 0.2909



71.6689, -19.7600, 30.5527

Complementary

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



71.6677, -25.4899, -34.5530



48.4386, 71.2653, 31.0926

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.



71.6689, -0.0898, 32.3617



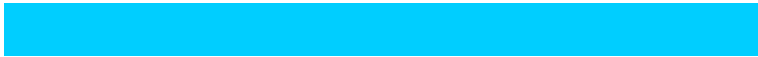
71.6677, -25.4899, -34.5530



71.6689, 36.2013, 18.0262

Square

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



71.6689, -25.4897, -34.5510



71.6689, 31.7689, -21.7267



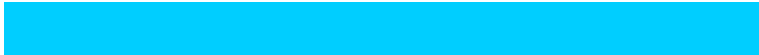
71.6689, 20.7578, 28.4983



71.6689, -33.5989, 22.5755

Rectangle

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



71.6677, -25.4899, -34.5530



71.6689, 6.5829, -43.4542



71.6689, 20.7578, 28.4983



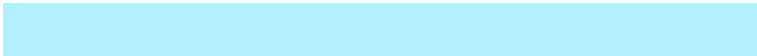
71.6689, -13.6764, 31.7852

Sweetspot

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



71.6689, -25.4897, -34.5510



89.0163, -19.8778, -8.5108



84.6902, -71.7615, 49.0605



40.5443, -9.9020, -4.8026

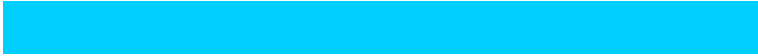
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6689, -25.4897, -34.5510



71.6636, -25.4843, -34.5599



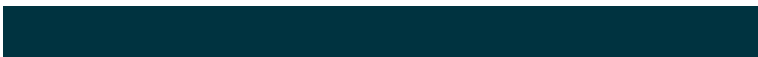
36.1608, 40.2757, -132.1338



44.5567, -4.8997, 0.4240



52.0059, -18.6976, -24.6400



16.6692, -6.4270, -6.9611

Inverse Universe

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



50.7129, 95.6262, -35.3471



50.7106, 95.6296, -35.3407



71.8598, 14.4164, 44.5303



42.7048, 3.1548, -0.5905



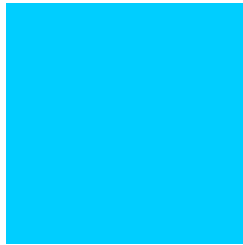
36.6855, 69.2293, -25.9389



11.5111, 21.8277, -8.9541

Previews

White Background



This preview shows how the HunterLab color 71.6677, -25.4899, -34.5530 looks on a white background.

Color Contrast Check

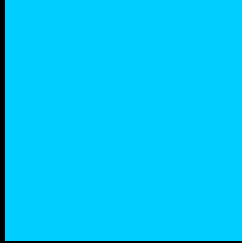
Large Text (above 18pt) WCAG AA × Fail

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 71.6677, -25.4899, -34.5530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

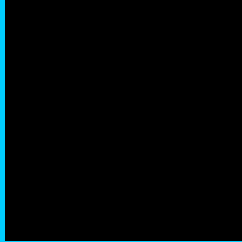
Any Text WCAG AA ✓ Pass

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 71.6677, -25.4899, -34.5530 Background



This preview shows how black text looks on a background with the HunterLab color 71.6677, -25.4899, -34.5530.



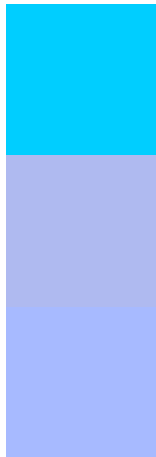
This preview shows how white text looks on a background with the HunterLab color 71.6677, -25.4899, -34.5530.

-25.4899, -34.5530.

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

71.6677, -25.4899, -34.5530

Protanopia

71.0796, 3.6009, -24.9026

Deuteranopia

71.1008, 4.9788, -34.9929



Tritanopia

71.8221, -34.2939, -15.7407

Trichromacy



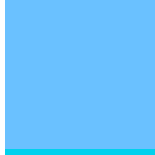
Original Color

71.6677, -25.4899, -34.5530



Protanomaly

69.3628, -13.0259, -31.3283



Deuteranomaly

69.5874, -11.3142, -37.9265



Tritanomaly

71.9134, -31.3119, -22.2922

Monochromacy



Original Color

71.6677, -25.4899, -34.5530



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.0027, -18.0290, -11.7671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6677, -25.4899, -34.5530 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, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(0, 206, 255)  
}
```

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, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6677, -25.4899, -34.5530 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, 206, 255) }
```


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

```
.border{ border-color:rgb(0, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(0, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6677, -25.4899, -34.5530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 206, 255) }
```

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

```
.background{ background-color: rgb(0, 206,  
255) }
```

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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