

Converting Colors

HunterLab(69.6686, -25.5899,
-28.5725)

Have a look what the booklet for
HunterLab(69.6686, -25.5899,
-28.5725) contains.

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Color

**HunterLab(69.6679,
-25.6763, -28.3430)**

Conversions

Conversions Part 1

Format	Color
Hex	26C9F1
RGB	38, 201, 241
RGB Percent	15%, 79%, 95%
CMY	0.8509, 0.2118, 0.0549
CMYK	0.84, 0.17, 0.00, 0.05
HSL	192°, 88%, 55%
HSV	192°, 84%, 95%
XYZ	37.5631, 48.5362, 90.6077
YIQ	156.8230, -109.9880, -22.1160

Conversions

Conversions Part 2

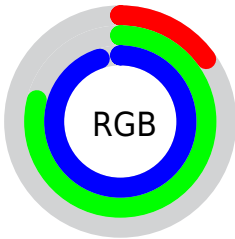
Format	Color
R _Y B	38, 128, 241
Decimal	2542065
CIE Lab	75.16, -26.01, -30.94
CIE LCh	75, 40.424, 229.946
Yxy	48.5379, 0.2126, 0.2747
Android (android.graphics.Color)	4280732145 (0xFF26C9F1)
YUV	156.8230, 41.4993, -104.2078
Hunter-Lab	69.6679, -25.6763, -28.3430

Details

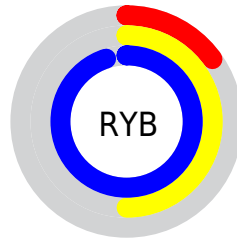
The HunterLab color **69.6679, -25.6763, -28.3430** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **49.2877, 56.2637, 29.1477**, and the grayscale version is **57.8655, -3.0876, 3.1439**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **49.3662, -17.0006, -25.0041** is the 20% darker color. If you saturate the color by 10%, you get **67.8513, -24.4156, -31.3374**, and if you desaturate by 10%, it is **71.6953, -26.1694, -25.1004**.

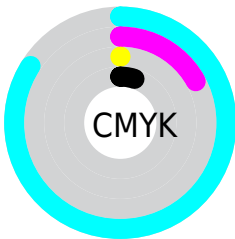
Distribution



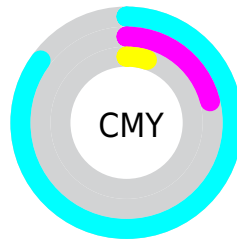
- Red (15%)
- Green (79%)
- Blue (95%)



- Red (15%)
- Yellow (50%)
- Blue (95%)



- Cyan (84%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (85%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6679, -25.6763, -28.3430 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 69.6679, -25.6763, -28.3430 by changing the saturation by 10% instead.

69.6679, -25.6763,
-28.3430

69.6679, -25.6763,
-28.3430

195.1718,
-42.4263, -30.6524

58.5261, -23.6695,
-27.8273

93.8108, -29.5508,
-29.2150

48.0500, -21.5976,
-27.2685

106.7499,
-31.4389, -29.5711

38.2865, -19.4381,
-26.6810

120.2347,
-33.3037, -29.8743

29.2918, -17.1577,
-26.1005

134.2437,
-35.1503, -30.1260

21.1384, -14.7034,
-25.6105

148.7582,
-36.9828, -30.3279

13.9242, -11.9822,
-25.4323

163.7611,

7.5602, -13.2304,

-38.8045, -30.4817

-27.4323

179.2370,
-40.6183, -30.5893

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6679, -25.6763,
-28.3430

■ 69.6679, -25.6763,
-28.3430

■ 67.8513, -24.4156,
-31.3374

■ 71.6953, -26.1694,
-25.1004

■ 66.8705, -23.4359,
-32.9910


■ 73.9465, -25.8350,
-21.6123


■ 76.4296, -24.6566,
-17.8937


■ 79.1454, -22.6490,
-13.9699


■ 82.0899, -19.8484,

-9.8703

 85.2562, -16.3050,
-5.6249

 88.6355, -12.0769,
-1.2621

 92.2176, -7.2255,
3.1924

 95.9918, -1.8119,
7.7165

Harmonies

Analogous

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



69.6691, -34.8029, -9.1146



69.6679, -25.6763, -28.3430



69.6691, -9.9758, -39.7596

Triad

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



69.6691, -25.6760, -28.3418



69.6691, 35.9591, -2.5418



69.6691, -15.7338, 29.1616

Complementary

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



69.6679, -25.6763, -28.3430



49.2877, 56.2637, 29.1477

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.



69.6691, 2.7623, 30.0386



69.6679, -25.6763, -28.3430



69.6691, 33.9927, 14.6220

Square

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



69.6691, -25.6760, -28.3418



69.6691, 26.4579, -22.4381



69.6691, 21.3419, 25.4684



69.6691, -29.5026, 22.6312

Rectangle

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



69.6679, -25.6763, -28.3430



69.6691, 2.6922, -39.7774



69.6691, 21.3419, 25.4684



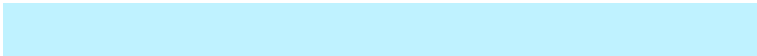
69.6691, -9.9105, 30.0450

Sweetspot

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



69.6691, -25.6760, -28.3418



90.6057, -17.7363, -6.3886



79.8968, -64.9004, 43.1247



41.3588, -8.8513, -3.6992

0.0000, NaN, NaN



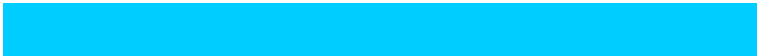
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6691, -25.6760, -28.3418



71.2483, -24.9185, -35.2622



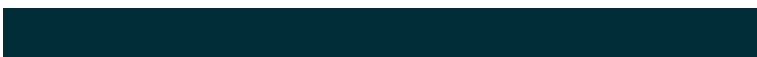
40.4043, 24.0922, -96.7999



41.6759, -4.5438, 0.3893



49.4391, -17.5254, -23.9624



14.7198, -5.6736, -6.1508

Inverse Universe

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



49.3009, 85.7492, -34.5762



50.6515, 95.4203, -34.5414



70.8355, 7.8149, 42.2489



39.9686, 2.9087, -0.5098



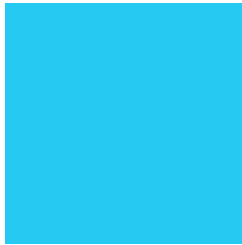
35.0154, 66.0187, -24.3012



10.1659, 19.2764, -7.9042

Previews

White Background



This preview shows how the HunterLab color 69.6679, -25.6763, -28.3430 looks on a white background.

Color Contrast Check

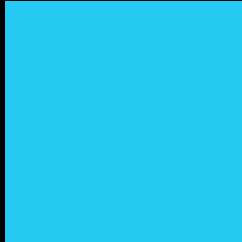
Large Text (above 18pt) WCAG AA × Fail

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 69.6679, -25.6763, -28.3430 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

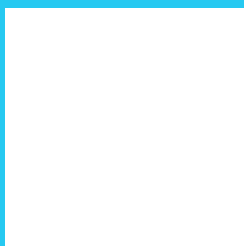
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.6679, -25.6763, -28.3430 Background



This preview shows how black text looks on a background with the HunterLab color 69.6679, -25.6763, -28.3430.



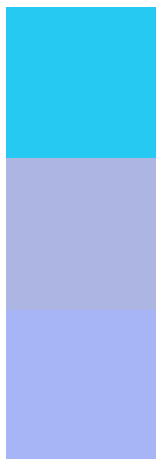
This preview shows how white text looks on a background with the HunterLab color 69.6679, -25.6763, -28.3430.

-25.6763, -28.3430.

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

69.6679, -25.6763, -28.3430

Protanopia

69.1998, 2.2684, -19.5855

Deuteranopia

69.2221, 5.4597, -31.9288



Tritanopia

69.5746, -32.8730, -15.9987

Trichromacy



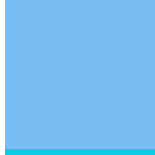
Original Color

69.6679, -25.6763, -28.3430



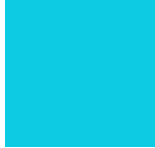
Protanomaly

68.1957, -11.8292, -24.5594



Deuteranomaly

68.1844, -9.2189, -32.5698



Tritanomaly

69.5749, -30.5737, -20.2121

Monochromacy



Original Color

69.6679, -25.6763, -28.3430



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

60.9060, -15.8493, -9.0621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6679, -25.6763, -28.3430 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(38, 201, 241)` looks like.

```
.text, #text, p{  
    color:rgb(38, 201, 241)  
}
```

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(38, 201, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 201, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6679, -25.6763, -28.3430 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(38, 201, 241) }
```


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

```
.border{ border-color:rgb(38, 201, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 201, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 201, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 201, 241);  
box-shadow:4px 4px 4px 4px rgb(38, 201,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6679, -25.6763, -28.3430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 201, 241) }
```

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

```
.background{ background-color: rgb(38, 201,  
241) }
```

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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