

Converting Colors

HunterLab(69.9676, -25.4421,
-30.3992)

Have a look what the booklet for
HunterLab(69.9676, -25.4421,
-30.3992) contains.

HunterLab(70.0677, -25.5353, -30.3700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.0677,
-25.5353, -30.3700)**

Conversions

Conversions Part 1

Format	Color
Hex	1DCAF5
RGB	29, 202, 245
RGB Percent	11%, 79%, 96%
CMY	0.8862, 0.2078, 0.0392
CMYK	0.88, 0.18, 0.00, 0.04
HSL	192°, 92%, 54%
HSV	192°, 88%, 96%
XYZ	38.1087, 49.0948, 93.8538
YIQ	155.1750, -116.9110, -23.3030

Conversions

Conversions Part 2

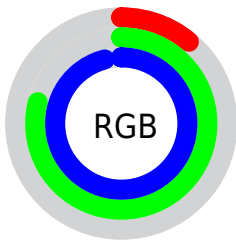
Format	Color
RYB	29, 125, 245
Decimal	1952501
CIELab	75.51, -25.75, -32.56
CIELCh	76, 41.511, 231.666
Yxy	49.0966, 0.2105, 0.2712
Android (android.graphics.Color)	4280142581 (0xFF1DCAF5)
YUV	155.1750, 44.2837, -110.6555
Hunter-Lab	70.0677, -25.5353, -30.3700

Details

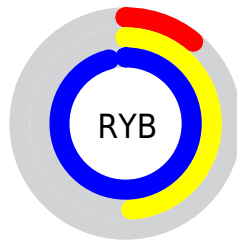
The HunterLab color **70.0677, -25.5353, -30.3700** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **49.1327, 60.0583, 29.9216**, and the grayscale version is **57.1873, -3.0514, 3.1071**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **49.8537, -16.4394, -26.8250** is the 20% darker color. If you saturate the color by 10%, you get **68.2723, -23.9601, -33.3720**, and if you desaturate by 10%, it is **72.0637, -26.3840, -27.1311**.

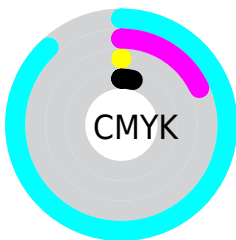
Distribution



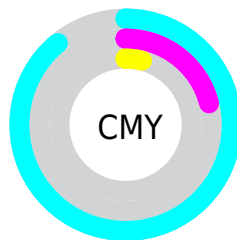
- Red (11%)
- Green (79%)
- Blue (96%)



- Red (11%)
- Yellow (49%)
- Blue (96%)



- Cyan (88%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (89%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0677, -25.5353, -30.3700 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 70.0677, -25.5353, -30.3700 by changing the saturation by 10% instead.

70.0677, -25.5353,
-30.3700

70.0677, -25.5353,
-30.3700

195.7351,
-42.1725, -33.0338

58.9034, -23.5456,
-29.8218

94.2522, -29.3793,
-31.3157

48.4034, -21.4927,
-29.2357

107.2107,
-31.2538, -31.7110

38.6141, -19.3545,
-28.6298

120.7141,
-33.1057, -32.0541

29.5915, -17.0988,
-28.0458

134.7411,
-34.9401, -32.3461

21.4074, -14.6742,
-27.5796

149.2728,
-36.7610, -32.5885

14.1584, -11.9907,
-27.4802

164.2924,

7.8112, -13.6695,

-38.5716, -32.7828

-29.4381

179.7845,
-40.3747, -32.9307

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0677, -25.5353,
-30.3700

■ 70.0677, -25.5353,
-30.3700

■ 68.2723, -23.9601,
-33.3720

■ 72.0637, -26.3840,
-27.1311

■ 67.9507, -23.6312,
-33.9194

■ 74.2832, -26.4055,
-23.6402

■ 76.7378, -25.5674,
-19.9075

■ 79.4304, -23.8740,
-15.9561

■ 82.3584, -21.3548,

-11.8153

■ 85.5158, -18.0568,
-7.5158

■ 88.8940, -14.0370,
-3.0877

■ 92.4830, -9.3572,
1.4418

■ 96.2721, -4.0805,
6.0487

Harmonies

Analogous

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



70.0689, -35.3225, -10.6890



70.0677, -25.5353, -30.3700



70.0689, -9.1000, -41.5057

Triad

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



70.0689, -25.5349, -30.3688



70.0689, 37.3939, -1.5608



70.0689, -17.0675, 29.5429

Complementary

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



70.0677, -25.5353, -30.3700



49.1327, 60.0583, 29.9216

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.



70.0689, 1.7810, 30.7419



70.0677, -25.5353, -30.3700



70.0689, 34.6604, 15.7564

Square

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



70.0689, -25.5349, -30.3688



70.0689, 28.1948, -22.1408



70.0689, 21.0890, 26.4376



70.0689, -30.8192, 22.5415

Rectangle

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



70.0677, -25.5353, -30.3700



70.0689, 4.0092, -40.9344



70.0689, 21.0890, 26.4376



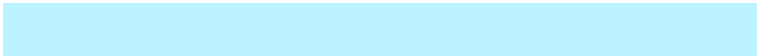
70.0689, -11.1711, 30.5440

Sweetspot

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



70.0689, -25.5349, -30.3688



90.2140, -18.0755, -6.9046



81.2356, -66.9638, 44.8197



41.1863, -8.9835, -3.9293

0.0000, NaN, NaN



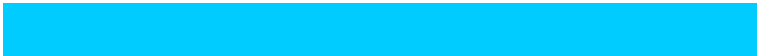
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0689, -25.5349, -30.3688



71.0742, -24.6807, -35.5581



39.3470, 27.7848, -105.4404



42.6197, -4.6413, 0.3855



50.0744, -17.6183, -24.5557



15.3069, -5.8456, -6.5134

Inverse Universe

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



49.5554, 88.9048, -34.7632



50.6268, 95.3328, -34.2072



71.2687, 9.3366, 43.1102



40.8759, 2.9831, -0.5173



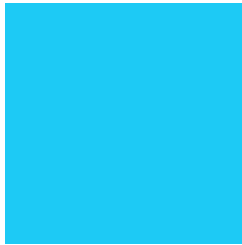
35.5396, 66.9761, -24.4253



10.6027, 20.0910, -8.1377

Previews

White Background



This preview shows how the HunterLab color 70.0677, -25.5353, -30.3700 looks on a white background.

Color Contrast Check

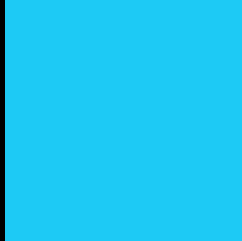
Large Text (above 18pt) WCAG AA × Fail

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 70.0677, -25.5353, -30.3700 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

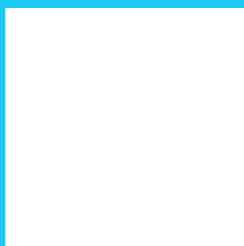
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0677, -25.5353, -30.3700 Background



This preview shows how black text looks on a background with the HunterLab color 70.0677, -25.5353, -30.3700.



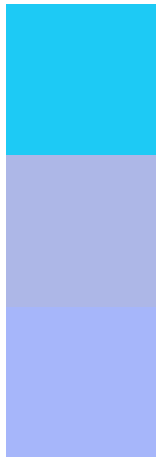
This preview shows how white text looks on a background with the HunterLab color 70.0677, -25.5353, -30.3700.

-25.5353, -30.3700.

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

70.0677, -25.5353, -30.3700

Protanopia

69.6568, 2.6177, -21.3817

Deuteranopia

69.6168, 5.6266, -34.0304



Tritanopia

69.9165, -33.2972, -15.5104

Trichromacy



Original Color

70.0677, -25.5353, -30.3700



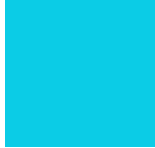
Protanomaly

68.5186, -11.9537, -26.6569



Deuteranomaly

68.4730, -9.4443, -34.8695



Tritanomaly

69.9786, -30.5993, -20.8435

Monochromacy



Original Color

70.0677, -25.5353, -30.3700



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

60.3217, -16.3857, -9.8801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0677, -25.5353, -30.3700 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(29, 202, 245)` looks like.

```
.text, #text, p{  
    color:rgb(29, 202, 245)  
}
```

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(29, 202, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 202, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0677, -25.5353, -30.3700 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(29, 202, 245) }
```


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

```
.border{ border-color:rgb(29, 202, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 202, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 202, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 202, 245);  
box-shadow:4px 4px 4px 4px rgb(29, 202,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0677, -25.5353, -30.3700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 202, 245) }
```

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

```
.background{ background-color: rgb(29, 202,  
245) }
```

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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