

Converting Colors

HunterLab(74.5850, -30.3158,
-27.7815)

Have a look what the booklet for
HunterLab(74.5850, -30.3158,
-27.7815) contains.

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Color

**HunterLab(74.5850,
-30.3158, -27.7815)**

Conversions

Conversions Part 1

Format	Color
Hex	00D7FC
RGB	0, 215, 252
RGB Percent	0%, 84%, 99%
CMY	0.9997, 0.1569, 0.0118
CMYK	1.00, 0.15, 0.00, 0.01
HSL	189°, 100%, 49%
HSV	189°, 100%, 99%
XYZ	41.8712, 55.6292, 100.6262
YIQ	154.9330, -140.0170, -34.0730

Conversions

Conversions Part 2

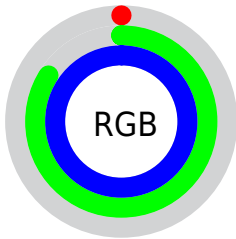
Format	Color
R _{YB}	0, 116, 252
Decimal	55292
CIE _{Lab}	79.40, -30.77, -30.32
CIE _{LCh}	79, 43.199, 224.583
Yxy	55.6312, 0.2113, 0.2808
Android (android.graphics.Color)	4278245372 (0xFF00D7FC)
YUV	154.9330, 47.8540, -135.8762
Hunter-Lab	74.5850, -30.3158, -27.7815

Details

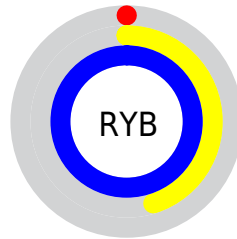
The HunterLab color **74.5850, -30.3158, -27.7815** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **46.9295, 73.0966, 30.1946**, and the grayscale version is **57.0874, -3.0460, 3.1017**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **53.9275, -20.1592, -23.8868** is the 20% darker color. If you saturate the color by 10%, you get **74.5821, -30.3117, -27.7869**, and if you desaturate by 10%, it is **75.9916, -31.4334, -25.5801**.

Distribution



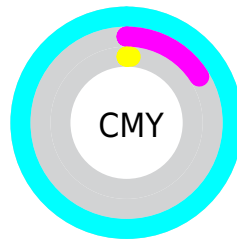
- Red (0%)
- Green (84%)
- Blue (99%)



- Red (0%)
- Yellow (45%)
- Blue (99%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5850, -30.3158, -27.7815 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 74.5850, -30.3158, -27.7815 by changing the saturation by 10% instead.

74.5850, -30.3158,
-27.7815

74.5850, -30.3158,
-27.7815

202.0644,
-48.8839, -29.7565

63.1722, -28.0646,
-27.3013

99.2296, -34.6471,
-28.5769

52.4083, -25.7359,
-26.7727

112.4028,
-36.7501, -28.8942

42.3364, -23.3057,
-26.2046

126.1124,
-38.8218, -29.1589

33.0079, -20.7393,
-25.6200

140.3379,
-40.8681, -29.3729

24.4876, -17.9835,
-25.0726

155.0615,
-42.8939, -29.5379

16.8609, -14.9493,
-24.6972

170.2668,

10.2483, -13.7829,

-44.9031, -29.6556

-24.8923

185.9389,
-46.8988, -29.7279

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.5850, -30.3158,
-27.7815

■ 74.5850, -30.3158,
-27.7815

■ 74.5821, -30.3117,
-27.7869

■ 75.9916, -31.4334,
-25.5801

■ 77.5735, -31.8872,
-23.1479

■ 79.3738, -31.5191,
-20.4357

■ 81.4090, -30.2748,
-17.4400

■ 83.6873, -28.1397,

-14.1726

■ 86.2112, -25.1287,
-10.6546

■ 88.9784, -21.2783,
-6.9123

■ 91.9835, -16.6399,
-2.9744

■ 95.2188, -11.2738,
1.1301

Harmonies

Analogous

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



74.5863, -38.7881, -6.1374



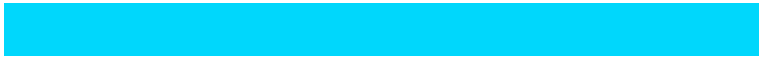
74.5850, -30.3158, -27.7815



74.5863, -14.2922, -42.5523

Triad

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



74.5863, -30.3155, -27.7803



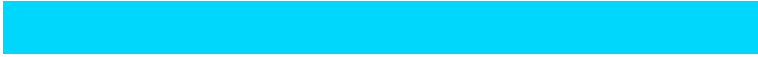
74.5863, 38.4861, -6.7458



74.5863, -13.7616, 32.2335

Complementary

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



74.5850, -30.3158, -27.7815



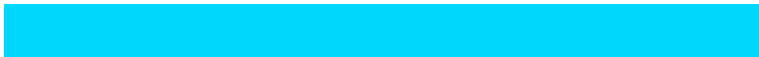
46.9295, 73.0966, 30.1946

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.



74.5863, 6.9169, 32.1539



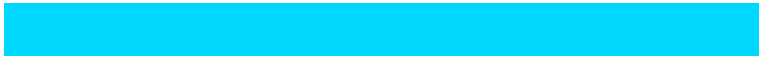
74.5850, -30.3158, -27.7815



74.5863, 38.6684, 12.9941

Square

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



74.5863, -30.3155, -27.7803



74.5863, 26.1247, -28.3292



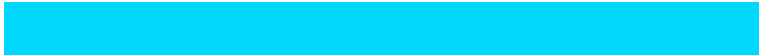
74.5863, 26.5984, 26.0819



74.5863, -29.9637, 26.3408

Rectangle

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



74.5850, -30.3158, -27.7815



74.5863, -0.7704, -44.5190



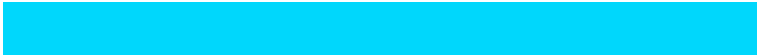
74.5863, 26.5984, 26.0819



74.5863, -7.1436, 32.8397

Sweetspot

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



74.5863, -30.3155, -27.7803



90.1688, -21.5877, -7.0251



83.5080, -71.1210, 49.1554



41.1553, -10.7950, -4.0022

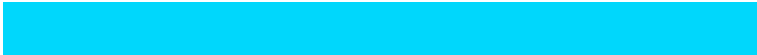
0.0000, NaN, NaN



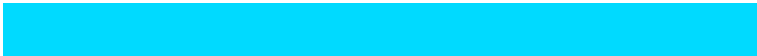
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5863, -30.3155, -27.7803



75.5841, -30.7117, -28.1757



38.4204, 32.3650, -117.8816



43.7590, -5.0468, 0.6102



53.9872, -22.0843, -19.8056



16.7751, -7.1684, -5.4928

Inverse Universe

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



50.6002, 96.3421, -42.4667



51.2820, 97.6466, -43.0216



67.6085, 20.6980, 42.0205



41.8069, 3.1662, -0.8121



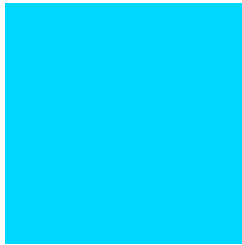
36.5421, 69.6197, -30.9625



11.1728, 21.3699, -10.1147

Previews

White Background



This preview shows how the HunterLab color 74.5850, -30.3158, -27.7815 looks on a white background.

Color Contrast Check

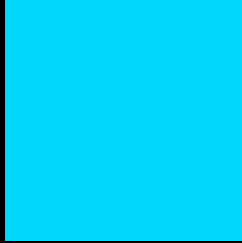
Large Text (above 18pt) WCAG AA × Fail

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 74.5850, -30.3158, -27.7815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

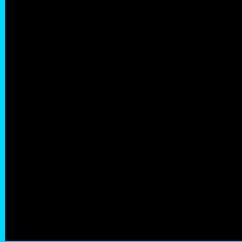
Any Text WCAG AA ✓ Pass

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 74.5850, -30.3158, -27.7815 Background



This preview shows how black text looks on a background with the HunterLab color 74.5850, -30.3158, -27.7815.



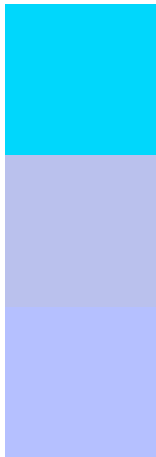
This preview shows how white text looks on a background with the HunterLab color 74.5850,

-30.3158, -27.7815.

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

74.5850, -30.3158, -27.7815

Protanopia

73.9550, 2.3767, -18.6207

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

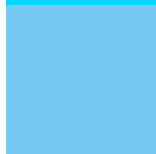
74.5428, -35.4701, -16.6022

Trichromacy



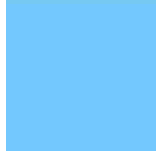
Original Color

74.5850, -30.3158, -27.7815



Protanomaly

72.1357, -16.4071, -24.8827



Deuteranomaly

72.1867, -13.5346, -32.7698



Tritanomaly

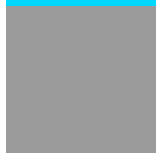
74.4732, -33.4168, -20.9478

Monochromacy



Original Color

74.5850, -30.3158, -27.7815



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

61.4936, -20.0614, -9.4286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5850, -30.3158, -27.7815 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, 215, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 215, 252)  
}
```

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, 215, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 215, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5850, -30.3158, -27.7815 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, 215, 252) }
```


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

```
.border{ border-color:rgb(0, 215, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 215, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 215, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 215, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 215,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5850, -30.3158, -27.7815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 215, 252) }
```

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

```
.background{ background-color: rgb(0, 215,  
252) }
```

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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