

Converting Colors

HunterLab(70.9396, -28.4243,
-24.9964)

Have a look what the booklet for
HunterLab(70.9396, -28.4243,
-24.9964) contains.

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Color

**HunterLab(70.8420,
-28.2848, -25.1877)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 1FCDEF |
| RGB | 31, 205, 239 |
| RGB Percent | 12%, 80%, 94% |
| CMY | 0.8783, 0.1961, 0.0627 |
| CMYK | 0.87, 0.14, 0.00, 0.06 |
| HSL | 190°, 87%, 53% |
| HSV | 190°, 87%, 94% |
| XYZ | 37.9764, 50.1859, 89.3466 |
| YIQ | 156.8500, -114.6180, -26.3140 |

Conversions

Conversions Part 2

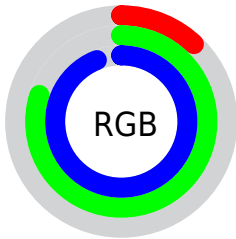
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 31, 126, 239 |
| Decimal | 2084335 |
| CIE _{Lab} | 76.18, -29.07, -28.30 |
| CIE _{LCh} | 76, 40.577, 224.230 |
| Yxy | 50.1877, 0.2139, 0.2827 |
| Android (android.graphics.Color) | 4280274415 (0xFF1FCDEF) |
| YUV | 156.8500, 40.5000, -110.3704 |
| Hunter-Lab | 70.8420, -28.2848, -25.1877 |

Details

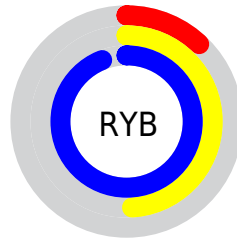
The HunterLab color **70.8420, -28.2848, -25.1877** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **47.1525, 60.3379, 28.4791**, and the grayscale version is **57.8824, -3.0885, 3.1449**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **50.2311, -18.7745, -22.2557** is the 20% darker color. If you saturate the color by 10%, you get **69.3512, -27.2173, -27.5576**, and if you desaturate by 10%, it is **72.5251, -28.6423, -22.5716**.

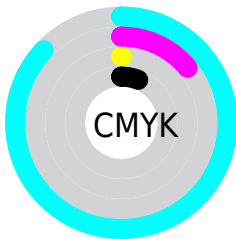
Distribution



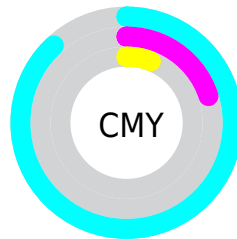
- Red (12%)
- Green (80%)
- Blue (94%)



- Red (12%)
- Yellow (49%)
- Blue (94%)



- Cyan (87%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (88%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8420, -28.2848, -25.1877 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 70.8420, -28.2848, -25.1877 by changing the saturation by 10% instead.

70.8420, -28.2848,
-25.1877

70.8420, -28.2848,
-25.1877

196.8246,
-46.2475, -26.8230

59.6343, -26.1085,
-24.7390

95.1067, -32.4707,
-25.9135

49.0882, -23.8554,
-24.2388

108.1026,
-34.5033, -26.1938

39.2495, -21.5006,
-23.6950

121.6418,
-36.5063, -26.4207

30.1733, -19.0074,
-23.1304

135.7033,
-38.4855, -26.5961

21.9300, -16.3176,
-22.6011

150.2685,
-40.4457, -26.7221

14.6143, -13.3312,
-22.2574

165.3203,

8.2743, -14.4800,

-42.3908, -26.8007

-22.9569

180.8437,
-44.3238, -26.8337

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.8420, -28.2848,
-25.1877

■ 70.8420, -28.2848,
-25.1877

■ 69.3512, -27.2173,
-27.5576

■ 72.5251, -28.6423,
-22.5716

■ 68.9263, -26.8257,
-28.2430

■ 74.4200, -28.2043,
-19.6965

■ 76.5395, -26.9363,
-16.5665

■ 78.8884, -24.8379,
-13.1989

■ 81.4661, -21.9334,

-9.6177

■ 84.2686, -18.2641,
-5.8500

■ 87.2893, -13.8827,
-1.9237

■ 90.5196, -8.8480,
2.1344

■ 93.9501, -3.2208,
6.2999

Harmonies

Analogous

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



70.8433, -36.0593, -5.3060



70.8420, -28.2848, -25.1877



70.8433, -13.5157, -38.8132

Triad

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



70.8433, -28.2846, -25.1865



70.8433, 35.2486, -6.3390



70.8433, -12.6101, 30.0999

Complementary

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



70.8420, -28.2848, -25.1877



47.1525, 60.3379, 28.4791

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.



70.8433, 6.5035, 29.9616



70.8420, -28.2848, -25.1877



70.8433, 35.5576, 11.9377

Square

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



70.8433, -28.2846, -25.1865



70.8433, 23.7741, -26.1137



70.8433, 24.5781, 24.1966



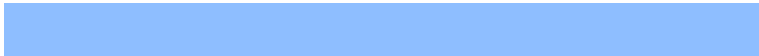
70.8433, -27.6825, 24.6434

Rectangle

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



70.8420, -28.2848, -25.1877



70.8433, -1.0470, -40.7245



70.8433, 24.5781, 24.1966



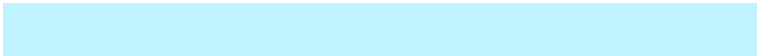
70.8433, -6.4797, 30.6493

Sweetspot

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



70.8433, -28.2846, -25.1865



90.9940, -19.2526, -5.9116



78.9783, -65.1913, 44.0793



41.5969, -9.5954, -3.3994

0.0000, NaN, NaN



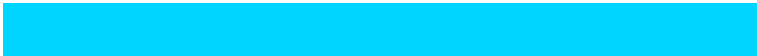
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8433, -28.2846, -25.1865



74.1394, -28.8084, -30.4787



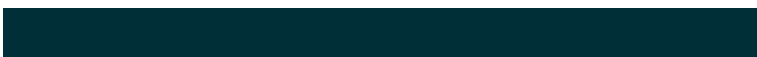
40.4819, 22.0979, -94.2713



41.7891, -4.7254, 0.5242



51.3991, -20.1544, -20.7369



15.2114, -6.3197, -5.3704

Inverse Universe

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



48.7240, 87.3111, -38.7326



51.0686, 96.8947, -40.1631



67.6749, 12.1810, 40.7769



39.9805, 2.9725, -0.6791



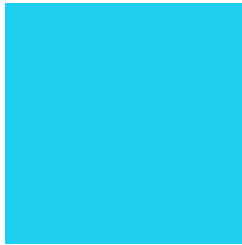
35.2992, 67.0212, -28.1220



10.2387, 19.5329, -8.8789

Previews

White Background



This preview shows how the HunterLab color 70.8420, -28.2848, -25.1877 looks on a white background.

Color Contrast Check

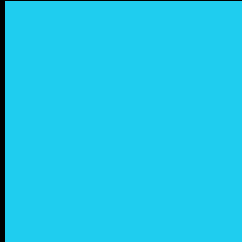
Large Text (above 18pt) WCAG AA × Fail

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 70.8420, -28.2848, -25.1877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

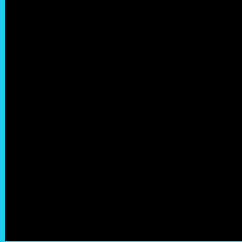
Any Text WCAG AA ✓ Pass

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 70.8420, -28.2848, -25.1877 Background



This preview shows how black text looks on a background with the HunterLab color 70.8420, -28.2848, -25.1877.



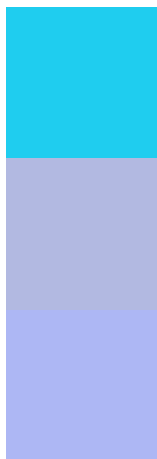
This preview shows how white text looks on a background with the HunterLab color 70.8420,

-28.2848, -25.1877.

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

70.8420, -28.2848, -25.1877

Protanopia

70.4267, 1.7059, -16.5434

Deuteranopia

70.2018, 5.5422, -28.9296



Tritanopia

70.7160, -33.4695, -16.1377

Trichromacy



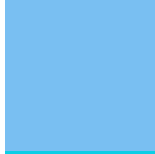
Original Color

70.8420, -28.2848, -25.1877



Protanomaly

69.1176, -13.5473, -21.8656



Deuteranomaly

69.0922, -11.0015, -29.7049



Tritanomaly

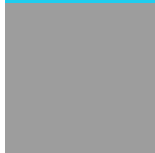
70.6193, -31.6988, -19.2760

Monochromacy



Original Color

70.8420, -28.2848, -25.1877



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

61.0241, -17.1059, -8.3744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8420, -28.2848, -25.1877 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(31, 205, 239)` looks like.

```
.text, #text, p{  
    color:rgb(31, 205, 239)  
}
```

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(31, 205, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 205, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8420, -28.2848, -25.1877 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(31, 205, 239) }
```


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

```
.border{ border-color:rgb(31, 205, 239) }
```

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

Here you see how a box with a 4 pixel rgb(31, 205, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 205, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 205, 239);  
box-shadow:4px 4px 4px 4px rgb(31, 205,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8420, -28.2848, -25.1877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 205, 239) }
```

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

```
.background{ background-color: rgb(31, 205,  
239) }
```

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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