

Converting Colors

HunterLab(79.8978, -35.6135,
-21.5967)

Have a look what the booklet for
HunterLab(79.8978, -35.6135,
-21.5967) contains.

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Color

**HunterLab(80.0049,
-35.7631, -21.4393)**

Conversions

Conversions Part 1

Format	Color
Hex	18E6FF
RGB	24, 230, 255
RGB Percent	9%, 90%, 100%
CMY	0.9057, 0.0980, 0.0000
CMYK	0.91, 0.10, 0.00, 0.00
HSL	186°, 100%, 55%
HSV	186°, 91%, 100%
XYZ	46.7235, 64.0078, 104.4999
YIQ	171.2560, -130.8010, -35.8970

Conversions

Conversions Part 2

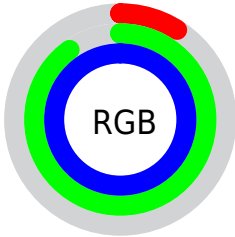
Format	Color
R _Y B	24, 133, 255
Decimal	1631999
CIE Lab	83.97, -36.29, -24.92
CIE LCh	84, 44.023, 214.470
Yxy	64.0101, 0.2171, 0.2974
Android (android.graphics.Color)	4279822079 (0xFF18E6FF)
YUV	171.2560, 41.2858, -129.1435
Hunter-Lab	80.0049, -35.7631, -21.4393

Details

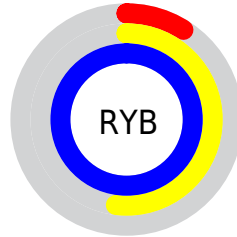
The HunterLab color **80.0049, -35.7631, -21.4393** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **48.5035, 71.5442, 30.0811**, and the grayscale version is **63.8005, -3.4042, 3.4664**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **58.6083, -25.4211, -18.3784** is the 20% darker color. If you saturate the color by 10%, you get **78.9797, -35.0896, -22.9694**, and if you desaturate by 10%, it is **81.2590, -35.8516, -19.5861**.

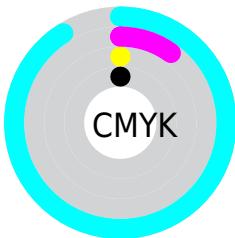
Distribution



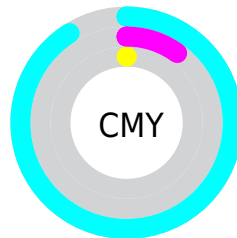
- Red (9%)
- Green (90%)
- Blue (100%)



- Red (9%)
- Yellow (52%)
- Blue (100%)



- Cyan (91%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)





- Cyan (91%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0049, -35.7631, -21.4393 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 80.0049, -35.7631, -21.4393 by changing the saturation by 10% instead.


 80.0049, -35.7631,
-21.4393


 80.0049, -35.7631,
-21.4393


209.5772,
-56.4085, -21.8767

 68.3073, -33.2354,
-21.1262


 105.1786,
-40.6146, -21.8859


 57.2416, -30.6165,
-20.7553


 118.5995,
-42.9624, -22.0282

 46.8479, -27.8815,
-20.3252


 132.5471,
-45.2704, -22.1188

 37.1728, -24.9946,
-19.8408

 147.0022,
-47.5451, -22.1604

 28.2742, -21.9024,
-19.3178

161.9478,
-49.7921, -22.1549

 20.2270, -18.5197,
-18.7995

177.3680,

 13.1330, -15.0441,

-52.0160, -22.1046

-18.4129

193.2488,
-54.2203, -22.0112

■ 6.6303, -11.6031,
-20.8006

0.0000, NaN, -NF

■ 80.0049, -35.7631,
-21.4393

■ 80.0049, -35.7631,
-21.4393

■ 78.9797, -35.0896,
-22.9694

■ 81.2590, -35.8516,
-19.5861

■ 82.7249, -35.1263,
-17.4469

■ 84.4240, -33.5208,
-15.0071

■ 86.3681, -31.0089,
-12.2695

■ 88.5628, -27.5954,
-9.2480

■ 91.0088, -23.3091,
-5.9634

■ 93.7032, -18.1964,
-2.4414

■ 96.6401, -12.3158,
1.2904

■ 99.8116, -5.7324,
5.2043

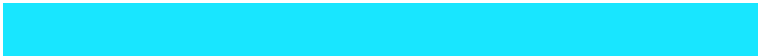
Harmonies

Analogous

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



80.0063, -41.6678, 1.2088



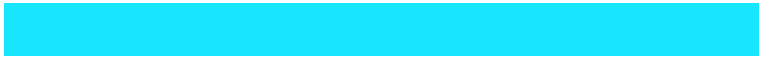
80.0049, -35.7631, -21.4393



80.0063, -21.4251, -40.2184

Triad

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



80.0063, -35.7633, -21.4372



80.0063, 36.8339, -14.6475



80.0063, -7.4898, 34.6159

Complementary

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



80.0049, -35.7631, -21.4393



48.5035, 71.5442, 30.0811

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.



80.0063, 14.4576, 32.4678



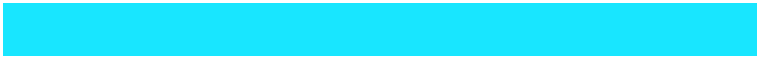
80.0049, -35.7631, -21.4393



80.0063, 41.5701, 7.3783

Square

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



80.0063, -35.7633, -21.4372



80.0063, 20.6602, -35.6236



80.0063, 32.9943, 23.6716



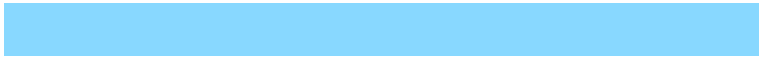
80.0063, -26.4837, 30.5937

Rectangle

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



80.0049, -35.7631, -21.4393



80.0063, -8.2429, -45.8982



80.0063, 32.9943, 23.6716



80.0063, -0.2246, 34.5804

Sweetspot

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



80.0063, -35.7633, -21.4372



91.9431, -21.5748, -4.7311



84.8063, -71.2628, 49.1194



42.1236, -10.7494, -2.7341

0.0000, NaN, NaN



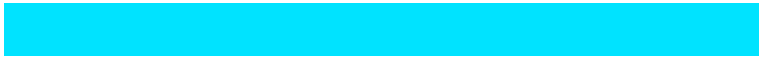
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0063, -35.7633, -21.4372



78.9797, -35.0896, -22.9694



44.7253, 20.3972, -97.4998



44.8617, -5.3876, 0.7866



57.2093, -25.5150, -16.4271



18.1075, -8.2851, -4.7476

Inverse Universe

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



52.5626, 97.6820, -50.3481



51.7960, 99.4522, -49.8628



68.8364, 20.6907, 42.0326



42.7370, 3.3272, -1.0477



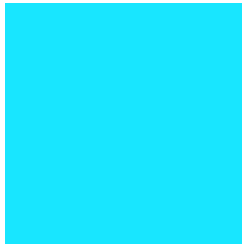
37.4593, 71.9535, -36.2851



11.7283, 22.5911, -11.8471

Previews

White Background



This preview shows how the HunterLab color 80.0049, -35.7631, -21.4393 looks on a white background.

Color Contrast Check

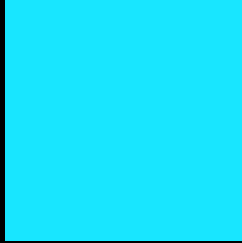
Large Text (above 18pt) WCAG AA × Fail

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 80.0049, -35.7631, -21.4393 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 80.0049, -35.7631, -21.4393 Background



This preview shows how black text looks on a background with the HunterLab color 80.0049, -35.7631, -21.4393.



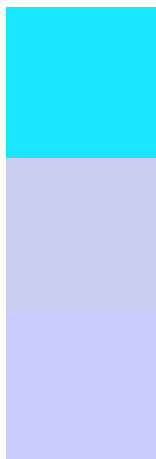
This preview shows how white text looks on a background with the HunterLab color 80.0049,

-35.7631, -21.4393.

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

80.0049, -35.7631, -21.4393

Protanopia

79.3292, 0.7002, -12.1385

Deuteranopia

79.2611, 4.8168, -21.8451



Tritanopia

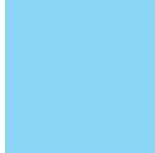
80.0337, -37.8411, -18.3470

Trichromacy



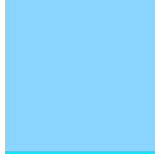
Original Color

80.0049, -35.7631, -21.4393



Protanomaly

77.7893, -18.8780, -18.2395



Deuteranomaly

77.5415, -15.6239, -24.8320



Tritanomaly

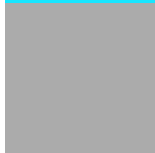
80.1487, -37.2358, -19.3922

Monochromacy



Original Color

80.0049, -35.7631, -21.4393



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

67.6868, -20.9264, -7.6033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0049, -35.7631, -21.4393 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(24, 230, 255)` looks like.

```
.text, #text, p{  
  color:rgb(24, 230, 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(24, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0049, -35.7631, -21.4393 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(24, 230, 255) }
```


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

```
.border{ border-color:rgb(24, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(24, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0049, -35.7631, -21.4393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 230, 255) }
```

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

```
.background{ background-color: rgb(24, 230,  
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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