

Converting Colors

HunterLab(79.8066, -35.3395,
-21.7283)

Have a look what the booklet for
HunterLab(79.8066, -35.3395,
-21.7283) contains.

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Color

**HunterLab(79.6903,
-35.1938, -21.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	1CE5FF
RGB	28, 229, 255
RGB Percent	11%, 90%, 100%
CMY	0.8901, 0.1019, 0.0000
CMYK	0.89, 0.10, 0.00, 0.00
HSL	187°, 100%, 55%
HSV	187°, 89%, 100%
XYZ	46.5482, 63.5054, 104.4120
YIQ	171.8650, -128.1420, -34.5260

Conversions

Conversions Part 2

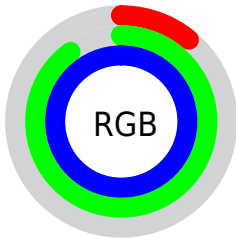
Format	Color
R _Y B	28, 135, 255
Decimal	1893887
CIE Lab	83.71, -35.66, -25.31
CIE LCh	84, 43.729, 215.371
Yxy	63.5076, 0.2170, 0.2961
Android (android.graphics.Color)	4280083967 (0xFF1CE5FF)
YUV	171.8650, 40.9856, -126.1696
Hunter-Lab	79.6903, -35.1938, -21.8999

Details

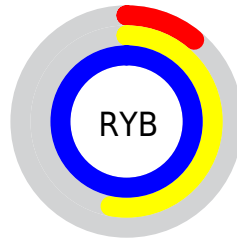
The HunterLab color **79.6903, -35.1938, -21.8999** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **48.9749, 70.1816, 30.0740**, and the grayscale version is **64.0523, -3.4177, 3.4801**.

A 20% lighter version of the original color is **91.0774, -37.9158, -6.1305**, and **58.2789, -24.9983, -18.8794** is the 20% darker color. If you saturate the color by 10%, you get **78.5326, -34.4669, -23.6382**, and if you desaturate by 10%, it is **81.0320, -35.2292, -19.9084**.

Distribution



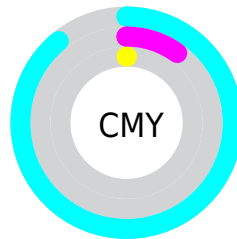
- Red (11%)
- Green (90%)
- Blue (100%)



- Red (11%)
- Yellow (53%)
- Blue (100%)



- Cyan (89%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6903, -35.1938, -21.8999 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 79.6903, -35.1938, -21.8999 by changing the saturation by 10% instead.

79.6903, -35.1938,
-21.8999

79.6903, -35.1938,
-21.8999

209.1434,
-55.5945, -22.4506

68.0088, -32.6996,
-21.5739

104.8339,
-39.9831, -22.3728

56.9603, -30.1162,
-21.1905

118.2407,
-42.3020, -22.5279

46.5848, -27.4190,
-20.7486

132.1747,
-44.5820, -22.6315

36.9292, -24.5726,
-20.2542

146.6168,
-46.8299, -22.6856

28.0519, -21.5244,
-19.7245

161.5497,
-49.0511, -22.6927

20.0282, -18.1896,
-19.2069

176.9577,

12.9610, -14.8040,

-51.2498, -22.6546

-18.8391

192.8266,
-53.4299, -22.5733

■ 6.4077, -11.2134,
-21.7671

0.0000, NaN, -NF

■ 79.6903, -35.1938,
-21.8999

■ 79.6903, -35.1938,
-21.8999

■ 78.5326, -34.4669,
-23.6382

■ 81.0320, -35.2292,
-19.9084

■ 78.4216, -34.3788,
-23.8062

■ 82.5903, -34.4351,
-17.6282

■ 84.3847, -32.7535,
-15.0488

■ 86.4255, -30.1650,
-12.1763

88.7169, -26.6802,
-9.0271

91.2585, -22.3320,
-5.6238

94.0466, -17.1699,
-1.9932

97.0747, -11.2541,
1.8366

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



79.6917, -41.3232, 0.5752



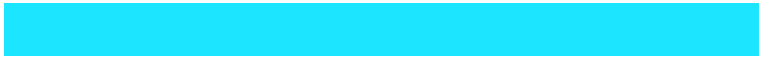
79.6903, -35.1938, -21.8999



79.6917, -20.7365, -40.2369

Triad

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



79.6917, -35.1939, -21.8979



79.6917, 36.8353, -13.8188



79.6917, -8.0824, 34.3612

Complementary

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



79.6903, -35.1938, -21.8999



48.9749, 70.1816, 30.0740

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.



79.6917, 13.6822, 32.4091



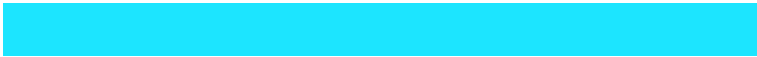
79.6903, -35.1938, -21.8999



79.6917, 41.1349, 7.9255

Square

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



79.6917, -35.1939, -21.8979



79.6917, 21.0677, -34.7737



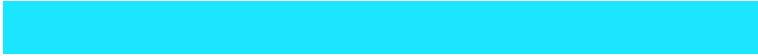
79.6917, 32.2652, 23.8813



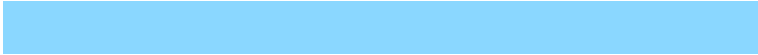
79.6917, -26.7665, 30.1695

Rectangle

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



79.6903, -35.1938, -21.8999



79.6917, -7.5601, -45.5523



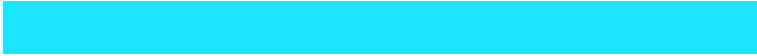
79.6917, 32.2652, 23.8813



79.6917, -0.8981, 34.3858

Sweetspot

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



79.6917, -35.1939, -21.8979



91.7982, -21.3601, -4.9130



84.8552, -71.0184, 48.8773



42.0478, -10.6386, -2.8303

0.0000, NaN, NaN



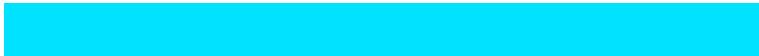
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6917, -35.1939, -21.8979



78.4216, -34.3788, -23.8062



45.4076, 19.2276, -95.2154



44.8387, -5.3510, 0.7594



56.8125, -25.0104, -17.0206



17.9980, -8.1472, -4.9085

Inverse Universe

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



52.6778, 96.8914, -49.2799



51.7103, 99.1518, -48.7270



69.2616, 19.9289, 42.0852



42.7346, 3.3141, -1.0132



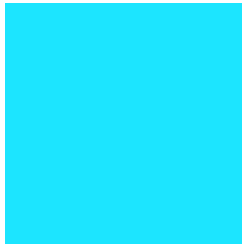
37.3983, 71.7397, -35.4766



11.7113, 22.5315, -11.6224

Previews

White Background



This preview shows how the HunterLab color 79.6903, -35.1938, -21.8999 looks on a white background.

Color Contrast Check

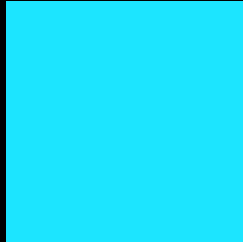
Large Text (above 18pt) WCAG AA × Fail

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 79.6903, -35.1938, -21.8999 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 79.6903, -35.1938, -21.8999 Background



This preview shows how black text looks on a background with the HunterLab color 79.6903, -35.1938, -21.8999.



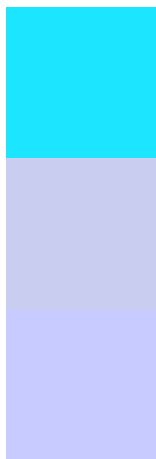
This preview shows how white text looks on a background with the HunterLab color 79.6903,

-35.1938, -21.8999.

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

79.6903, -35.1938, -21.8999

Protanopia

78.9380, 0.9234, -12.6780

Deuteranopia

78.8741, 5.0557, -22.4267



Tritanopia

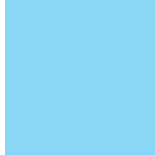
79.6531, -37.6064, -18.2873

Trichromacy



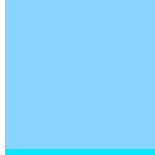
Original Color

79.6903, -35.1938, -21.8999



Protanomaly

77.5171, -18.1950, -18.6265



Deuteranomaly

77.2174, -15.1325, -25.3267



Tritanomaly

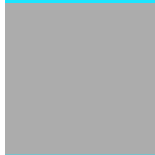
79.7683, -37.0003, -19.3315

Monochromacy



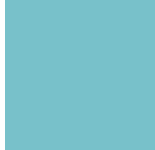
Original Color

79.6903, -35.1938, -21.8999



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

68.1155, -20.9936, -7.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6903, -35.1938, -21.8999 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(28, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(28, 229, 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(28, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6903, -35.1938, -21.8999 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(28, 229, 255) }
```


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

```
.border{ border-color:rgb(28, 229, 255) }
```

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

Here you see how a box with a 4 pixel rgb(28, 229, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(28, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6903, -35.1938, -21.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 229, 255) }
```

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

```
.background{ background-color: rgb(28, 229,  
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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