

Converting Colors

HunterLab(79.7366, -34.3929,
-21.8166)

Have a look what the booklet for
HunterLab(79.7366, -34.3929,
-21.8166) contains.

HunterLab(79.8575, -34.5482, -21.6383)	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(79.8575,
-34.5482, -21.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	2BE5FF
RGB	43, 229, 255
RGB Percent	17%, 90%, 100%
CMY	0.8313, 0.1019, 0.0000
CMYK	0.83, 0.10, 0.00, 0.00
HSL	187°, 100%, 58%
HSV	187°, 83%, 100%
XYZ	47.0656, 63.7722, 104.4364
YIQ	176.3500, -119.2020, -31.3460

Conversions

Conversions Part 2

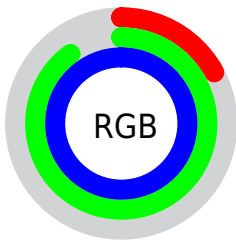
Format	Color
RYB	43, 142, 255
Decimal	2876927
CIELab	83.85, -34.80, -25.09
CIELCh	84, 42.903, 215.785
Yxy	63.7744, 0.2186, 0.2962
Android (android.graphics.Color)	4281067007 (0xFF2BE5FF)
YUV	176.3500, 38.7745, -116.9479
Hunter-Lab	79.8575, -34.5482, -21.6383

Details

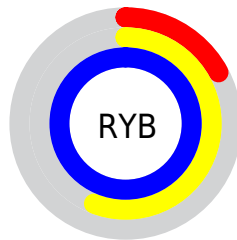
The HunterLab color **79.8575, -34.5482, -21.6383** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **50.6884, 65.5577, 29.7058**, and the grayscale version is **65.9189, -3.5173, 3.5815**.

A 20% lighter version of the original color is **91.2848, -37.1201, -5.8488**, and **58.2789, -24.9983, -18.8794** is the 20% darker color. If you saturate the color by 10%, you get **78.5298, -34.1109, -23.6364**, and if you desaturate by 10%, it is **81.3969, -34.1916, -19.3551**.

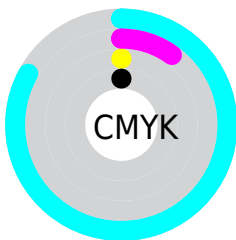
Distribution



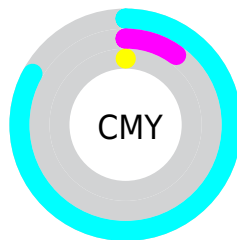
- Red (17%)
- Green (90%)
- Blue (100%)



- Red (17%)
- Yellow (56%)
- Blue (100%)



- Cyan (83%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (83%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8575, -34.5482, -21.6383 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 79.8575, -34.5482, -21.6383 by changing the saturation by 10% instead.

79.8575, -34.5482,
-21.6383

79.8575, -34.5482,
-21.6383

209.3740,
-54.6063, -22.1252

68.1674, -32.1028,
-21.3195

105.0171,
-39.2487, -22.0964

57.1098, -29.5719,
-20.9431

118.4314,
-41.5265, -22.2442

46.7246, -26.9317,
-20.5078

132.3726,
-43.7675, -22.3405

37.0586, -24.1481,
-20.0190

146.8217,
-45.9780, -22.3876

28.1700, -21.1703,
-19.4930

161.7613,
-48.1632, -22.3876

20.1338, -17.9168,
-18.9749

177.1758,

13.0524, -14.5333,

-50.3274, -22.3426

-18.5964

193.0510,
-52.4741, -22.2545

■ 6.5270, -11.4223,
-21.2236

0.0000, NaN, -NF

■ 79.8575, -34.5482,
-21.6383

■ 79.8575, -34.5482,
-21.6383

■ 78.5298, -34.1109,
-23.6364

■ 81.3969, -34.1916,
-19.3551

■ 77.7075, -33.4645,
-24.8875

■ 83.1656, -32.9642,
-16.7781

■ 85.1778, -30.8339,
-13.9076

■ 87.4392, -27.8017,
-10.7579

■ 89.9508, -23.8937,
-7.3507

■ 92.7094, -19.1546,
-3.7122

■ 95.7093, -13.6412,
0.1291

■ 98.9422, -7.4179,
4.1452

■ 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.



79.8589, -40.7119, 0.3631



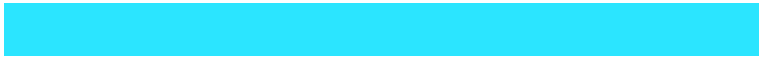
79.8575, -34.5482, -21.6383



79.8589, -20.2141, -39.4016

Triad

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



79.8589, -34.5484, -21.6362



79.8589, 36.1501, -13.1333



79.8589, -8.3089, 33.9727

Complementary

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



79.8575, -34.5482, -21.6383



50.6884, 65.5577, 29.7058

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.



79.8589, 13.0425, 32.1156



79.8575, -34.5482, -21.6383



79.8589, 40.1775, 8.1356

Square

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



79.8589, -34.5484, -21.6362



79.8589, 20.8362, -33.6682



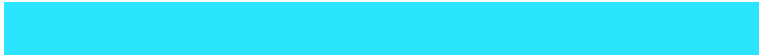
79.8589, 31.3338, 23.7609



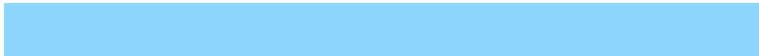
79.8589, -26.6046, 29.7194

Rectangle

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



79.8575, -34.5482, -21.6383



79.8589, -7.2214, -44.4390



79.8589, 31.3338, 23.7609



79.8589, -1.2657, 34.0247

Sweetspot

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



79.8589, -34.5484, -21.6362



92.1746, -20.1022, -4.4095



85.1166, -69.6974, 47.4463



42.1903, -10.0888, -2.6364

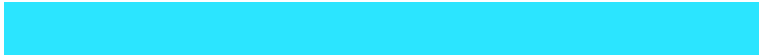
0.0000, NaN, NaN



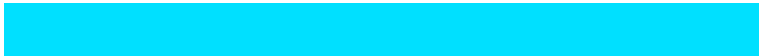
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8589, -34.5484, -21.6362



77.7075, -33.4645, -24.8875



47.1378, 17.0630, -89.6528



44.8093, -5.3040, 0.7244



56.3048, -24.3612, -17.7873



17.8579, -7.9699, -5.1161

Inverse Universe

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



53.5226, 93.9247, -47.4944



51.6014, 98.7695, -47.2801



71.8380, 15.3248, 42.6465



42.7314, 3.2975, -0.9689



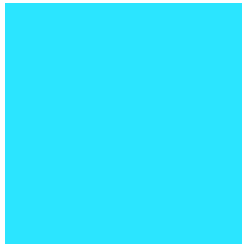
37.3207, 71.4674, -34.4465



11.6897, 22.4556, -11.3357

Previews

White Background



This preview shows how the HunterLab color 79.8575, -34.5482, -21.6383 looks on a white background.

Color Contrast Check

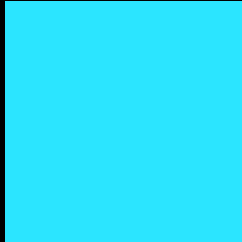
Large Text (above 18pt) WCAG AA × Fail

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 79.8575, -34.5482, -21.6383 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 79.8575, -34.5482, -21.6383 Background



This preview shows how black text looks on a background with the HunterLab color 79.8575, -34.5482, -21.6383.



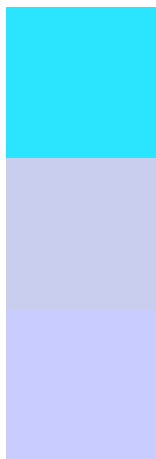
This preview shows how white text looks on a background with the HunterLab color 79.8575,

-34.5482, -21.6383.

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

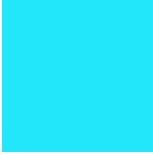
79.8575, -34.5482, -21.6383

Protanopia

79.2415, 0.4005, -12.2654

Deuteranopia

79.2611, 4.8168, -21.8451



Tritanopia

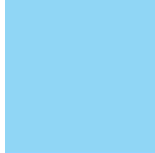
79.8582, -36.8082, -17.9756

Trichromacy



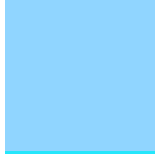
Original Color

79.8575, -34.5482, -21.6383



Protanomaly

77.8556, -16.9588, -18.1090



Deuteranomaly

77.9345, -14.2027, -24.2003



Tritanomaly

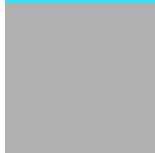
79.9700, -36.2171, -19.0224

Monochromacy



Original Color

79.8575, -34.5482, -21.6383



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

69.3016, -19.7011, -7.0552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8575, -34.5482, -21.6383 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(43, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(43, 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(43, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8575, -34.5482, -21.6383 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(43, 229, 255) }
```


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

```
.border{ border-color:rgb(43, 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(43, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(43, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8575, -34.5482, -21.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 229, 255) }
```

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

```
.background{ background-color: rgb(43, 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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