

Converting Colors

HunterLab(80.0204, -34.1460,
-21.3879)

Have a look what the booklet for
HunterLab(80.0204, -34.1460,
-21.3879) contains.

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Color

**HunterLab(79.9765,
-34.0895, -21.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	33E5FF
RGB	51, 229, 255
RGB Percent	20%, 90%, 100%
CMY	0.7999, 0.1019, 0.0000
CMYK	0.80, 0.10, 0.00, 0.00
HSL	188°, 100%, 60%
HSV	188°, 80%, 100%
XYZ	47.4345, 63.9624, 104.4536
YIQ	178.7420, -114.4340, -29.6500

Conversions

Conversions Part 2

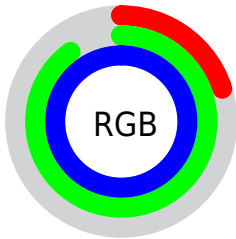
Format	Color
R_{YB}	51, 146, 255
Decimal	3401215
CIE _{Lab}	83.95, -34.20, -24.93
CIE _{LCh}	84, 42.321, 216.087
Yxy	63.9646, 0.2198, 0.2963
Android (android.graphics.Color)	4281591295 (0xFF33E5FF)
YUV	178.7420, 37.5952, -112.0297
Hunter-Lab	79.9765, -34.0895, -21.4524

Details

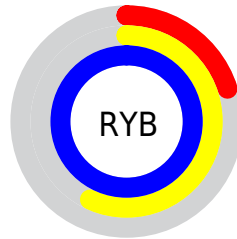
The HunterLab color **79.9765, -34.0895, -21.4524** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **51.7775, 62.7762, 29.4152**, and the grayscale version is **66.9183, -3.5706, 3.6358**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **58.2789, -24.9983, -18.8794** is the 20% darker color. If you saturate the color by 10%, you get **78.5442, -33.8372, -23.6096**, and if you desaturate by 10%, it is **81.6294, -33.5164, -19.0037**.

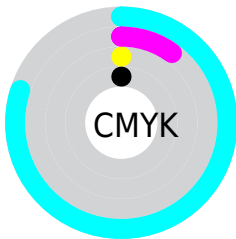
Distribution



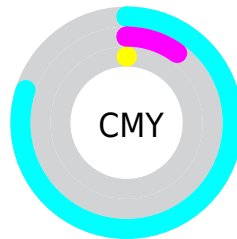
- Red (20%)
- Green (90%)
- Blue (100%)



- Red (20%)
- Yellow (57%)
- Blue (100%)



- Cyan (80%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9765, -34.0895, -21.4524 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 79.9765, -34.0895, -21.4524 by changing the saturation by 10% instead.

79.9765, -34.0895,
-21.4524

79.9765, -34.0895,
-21.4524

209.5380,
-53.9061, -21.8938

68.2803, -31.6785,
-21.1388

105.1475,
-38.7274, -21.9000

57.2162, -29.1845,
-20.7675

118.5671,
-40.9763, -22.0427

46.8242, -26.5844,
-20.3369

132.5135,
-43.1898, -22.1338

37.1508, -23.8450,
-19.8521

146.9675,
-45.3739, -22.1758

28.2541, -20.9168,
-19.3289

161.9118,
-47.5338, -22.1708

20.2090, -17.7203,
-18.8107

177.3310,

13.1175, -14.3460,

-49.6736, -22.1209

-18.4250

193.2107,
-51.7967, -22.0280

■ 6.6106, -11.5685,
-20.8530

0.0000, NaN, -NF

■ 79.9765, -34.0895,
-21.4524

■ 79.9765, -34.0895,
-21.4524

■ 78.5442, -33.8372,
-23.6096

■ 81.6294, -33.5164,
-19.0037

■ 77.2855, -32.9210,
-25.5323

■ 83.5170, -32.0575,
-16.2619

■ 77.2846, -32.9203,
-25.5336

■ 85.6506, -29.6933,
-13.2327

■ 88.0341, -26.4343,
-9.9339

■ 90.6665, -22.3142,
-6.3897

■ 93.5437, -17.3826,
-2.6276

■ 96.6586, -11.6997,
1.3237

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

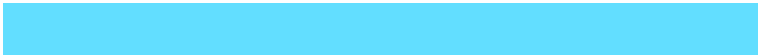
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9779, -40.2771, 0.2135



79.9765, -34.0895, -21.4524



79.9779, -19.8439, -38.8129

Triad

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



79.9779, -34.0897, -21.4503



79.9779, 35.6655, -12.6517



79.9779, -8.4683, 33.6937

Complementary

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



79.9765, -34.0895, -21.4524



51.7775, 62.7762, 29.4152

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.



79.9779, 12.5914, 31.9053



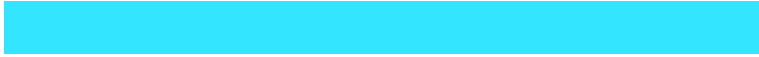
79.9765, -34.0895, -21.4524



79.9779, 39.5020, 8.2832

Square

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



79.9779, -34.0897, -21.4503



79.9779, 20.6715, -32.8921



79.9779, 30.6771, 23.6748



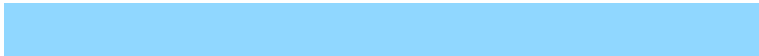
79.9779, -26.4891, 29.3969

Rectangle

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



79.9765, -34.0895, -21.4524



79.9779, -6.9821, -43.6561



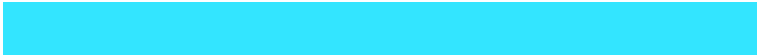
79.9779, 30.6771, 23.6748



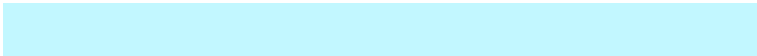
79.9779, -1.5247, 33.7655

Sweetspot

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



79.9779, -34.0897, -21.4503



92.3618, -19.4526, -4.1594



85.2818, -68.8907, 46.7392



42.2596, -9.8027, -2.5420

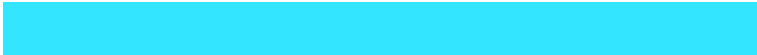
0.0000, NaN, NaN



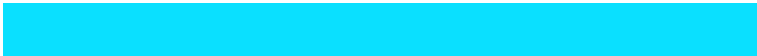
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9779, -34.0897, -21.4503



77.7754, -33.3341, -24.7804



48.6626, 14.9589, -85.0214



44.7918, -5.2760, 0.7037



56.0040, -23.9748, -18.2454



17.7749, -7.8645, -5.2400

Inverse Universe

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



54.1171, 91.8790, -46.2619



51.8193, 98.0086, -46.8793



72.7099, 13.9720, 42.4925



42.7296, 3.2876, -0.9427



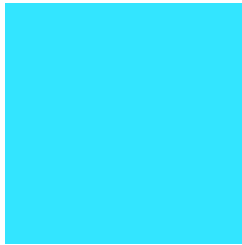
37.2750, 71.3069, -33.8387



11.6769, 22.4109, -11.1664

Previews

White Background



This preview shows how the HunterLab color 79.9765, -34.0895, -21.4524 looks on a white background.

Color Contrast Check

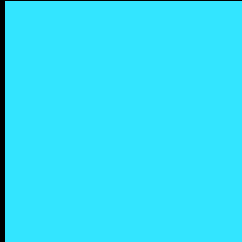
Large Text (above 18pt) WCAG AA × Fail

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 79.9765, -34.0895, -21.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

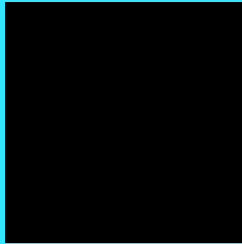
Any Text WCAG AA ✓ Pass

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 79.9765, -34.0895, -21.4524 Background



This preview shows how black text looks on a background with the HunterLab color 79.9765, -34.0895, -21.4524.



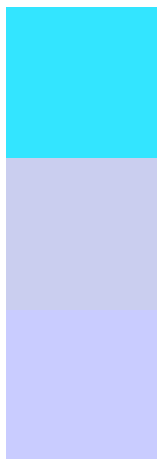
This preview shows how white text looks on a background with the HunterLab color 79.9765, -34.0895, -21.4524.

-34.0895, -21.4524.

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

79.9765, -34.0895, -21.4524

Protanopia

79.3292, 0.7002, -12.1385

Deuteranopia

79.2611, 4.8168, -21.8451



Tritanopia

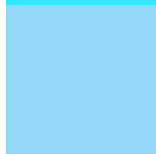
79.9804, -36.3336, -17.7903

Trichromacy



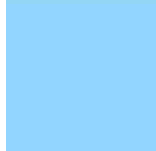
Original Color

79.9765, -34.0895, -21.4524



Protanomaly

78.0312, -16.3199, -17.8415



Deuteranomaly

78.0509, -13.7828, -24.0137



Tritanomaly

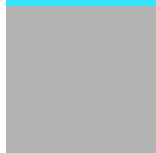
80.1018, -35.7064, -18.8209

Monochromacy



Original Color

79.9765, -34.0895, -21.4524



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

70.2446, -19.3915, -6.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9765, -34.0895, -21.4524 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(51, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 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(51, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9765, -34.0895, -21.4524 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(51, 229, 255) }
```


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

```
.border{ border-color:rgb(51, 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(51, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9765, -34.0895, -21.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 229, 255) }
```

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

```
.background{ background-color: rgb(51, 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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