

Converting Colors

HunterLab(79.3410, -16.0169,
-20.2121)

Have a look what the booklet for
HunterLab(79.3410, -16.0169,
-20.2121) contains.

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Color

**HunterLab(79.3410,
-16.0169, -20.2121)**

Conversions

Conversions Part 1

Format	Color
Hex	94D9FC
RGB	148, 217, 252
RGB Percent	58%, 85%, 99%
CMY	0.4196, 0.1490, 0.0118
CMYK	0.41, 0.14, 0.00, 0.01
HSL	200°, 95%, 78%
HSV	200°, 41%, 99%
XYZ	54.5963, 62.9499, 101.3686
YIQ	200.3590, -52.3590, -3.7430

Conversions

Conversions Part 2

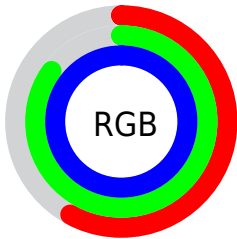
Format	Color
R _Y B	148, 189, 252
Decimal	9755132
CIE Lab	83.42, -12.88, -23.88
CIE LCh	83, 27.134, 241.654
Yxy	62.9524, 0.2494, 0.2876
Android (android.graphics.Color)	4287945212 (0xFF94D9FC)
YUV	200.3590, 25.4590, -45.9188
Hunter-Lab	79.3410, -16.0169, -20.2121

Details

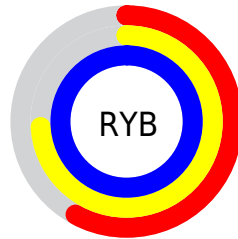
The HunterLab color **79.3410, -16.0169, -20.2121** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.3006, 16.2022, 24.6222**, and the grayscale version is **76.0642, -4.0586, 4.1327**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **56.5729, -13.5433, -19.4866** is the 20% darker color. If you saturate the color by 10%, you get **75.2278, -16.8174, -26.5244**, and if you desaturate by 10%, it is **83.6951, -14.4365, -13.9220**.

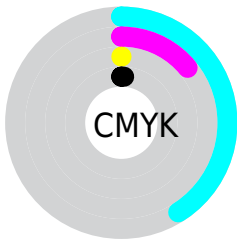
Distribution



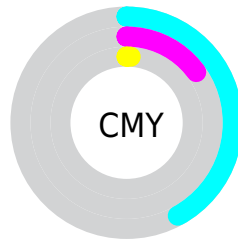
- Red (58%)
- Green (85%)
- Blue (99%)



- Red (58%)
- Yellow (74%)
- Blue (99%)



- Cyan (41%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)



- Cyan (42%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3410, -16.0169, -20.2121 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 79.3410, -16.0169, -20.2121 by changing the saturation by 10% instead.

■ 79.3410, -16.0169,
-20.2121

■ 79.3410, -16.0169,
-20.2121

208.6616,
-27.6402, -20.4058

■ 67.6777, -14.7484,
-19.9266

■ 104.4513,
-18.5549, -20.6042

■ 56.6482, -13.4737,
-19.5818

■ 117.8424,
-19.8289, -20.7188

■ 46.2929, -12.1871,
-19.1760

131.7614,
-21.1090, -20.7819

■ 36.6592, -10.8798,
-18.7129

146.1889,
-22.3965, -20.7960

■ 27.8056, -9.5376,
-18.2058

161.1077,
-23.6927, -20.7635

■ 19.8081, -8.1378,
-17.6936

176.5020,

■ 12.7708, -6.6381,

-24.9982, -20.6864

-17.2939

192.3577,
-26.3139, -20.5665

■ 6.1507, -9.4556,
-20.4531

0.0000, NaN, -NF

■ 79.3410, -16.0169,
-20.2121

■ 79.3410, -16.0169,
-20.2121

■ 75.2278, -16.8174,
-26.5244

■ 83.6951, -14.4365,
-13.9220

■ 71.3663, -16.7661,
-32.8305

■ 88.2694, -12.1491,
-7.6823

■ 67.7709, -15.8062,
-39.0882

■ 93.0496, -9.2285,
-1.5076

■ 64.4502, -13.9056,
-45.2525

■ 98.0206, -5.7436,
4.5925

■ 61.4035, -11.0765,
-51.2840

99.9041, -5.8612,
6.8013

■ 58.9388, -7.9683,
-56.4671

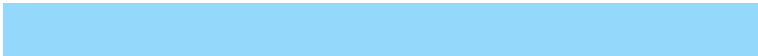
Harmonies

Analogous

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



79.3425, -24.8525, -9.5365



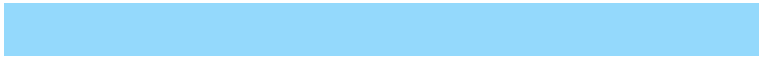
79.3410, -16.0169, -20.2121



79.3425, -3.4984, -24.0465

Triad

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



79.3425, -16.0174, -20.2107



79.3425, 22.9746, 5.0177



79.3425, -17.2162, 22.3602

Complementary

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



79.3410, -16.0169, -20.2121



75.3006, 16.2022, 24.6222

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.



79.3425, -4.9745, 24.9892



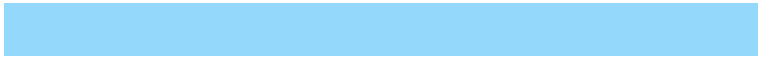
79.3410, -16.0169, -20.2121



79.3425, 18.7235, 16.0532

Square

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



79.3425, -16.0174, -20.2107



79.3425, 19.5447, -8.1204



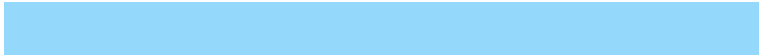
79.3425, 8.2719, 22.8831



79.3425, -25.5119, 15.0219

Rectangle

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



79.3410, -16.0169, -20.2121



79.3425, 5.4201, -21.7791



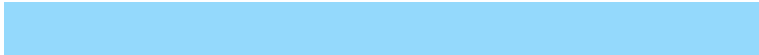
79.3425, 8.2719, 22.8831



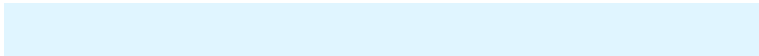
79.3425, -13.4547, 23.7640

Sweetspot

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



79.3425, -16.0174, -20.2107



93.9447, -9.5926, -1.9881



89.0636, -44.5541, 24.3969



43.1658, -4.6301, -1.2967

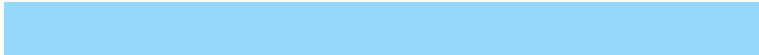
0.0000, NaN, NaN



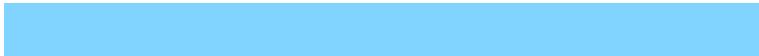
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3425, -16.0174, -20.2107



76.7489, -16.9902, -26.0914



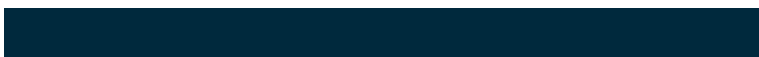
63.5270, 10.4948, -46.6254



43.0894, -3.9678, -0.1917



42.8701, -6.2732, -40.0417



13.7759, -3.0256, -10.6873

Inverse Universe

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



68.4740, 45.0808, -13.8607



64.2856, 56.2927, -16.9058



90.5876, -10.5369, 37.2967



41.7366, 2.7899, 0.1860



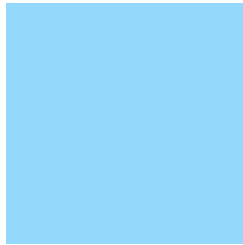
35.0232, 64.2202, -10.2521



10.7508, 19.8747, -4.3982

Previews

White Background



This preview shows how the HunterLab color 79.3410, -16.0169, -20.2121 looks on a white background.

Color Contrast Check

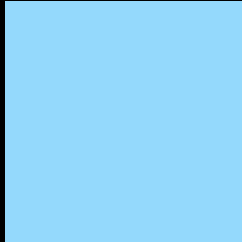
Large Text (above 18pt) WCAG AA × Fail

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 79.3410, -16.0169, -20.2121 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

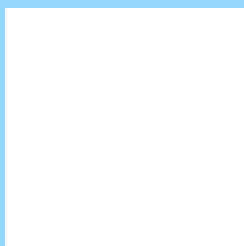
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.3410, -16.0169, -20.2121 Background



This preview shows how black text looks on a background with the HunterLab color 79.3410, -16.0169, -20.2121.



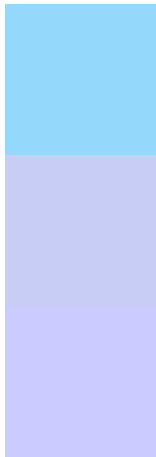
This preview shows how white text looks on a background with the HunterLab color 79.3410, -16.0169, -20.2121.

-16.0169, -20.2121.

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

79.3410, -16.0169, -20.2121

Protanopia

78.9534, 1.3554, -15.5978

Deuteranopia

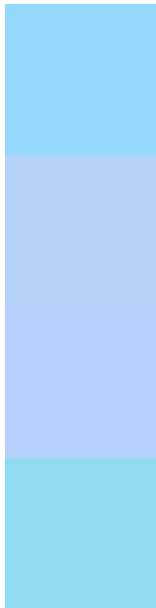
79.1381, 5.9415, -22.0113



Tritanopia

79.5174, -21.5712, -11.1193

Trichromacy



Original Color

79.3410, -16.0169, -20.2121

Protanomaly

78.7525, -5.4221, -17.8168

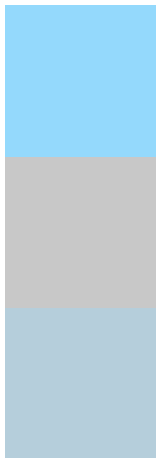
Deuteranomaly

78.9524, -2.5747, -21.8094

Tritanomaly

79.4315, -19.8224, -14.1051

Monochromacy



Original Color

79.3410, -16.0169, -20.2121

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.8641, -9.3097, -4.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3410, -16.0169, -20.2121 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(148, 217, 252)` looks like.

```
.text, #text, p{  
    color:rgb(148, 217, 252)  
}
```

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(148, 217, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 217, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3410, -16.0169, -20.2121 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(148, 217, 252) }
```


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

```
.border{ border-color:rgb(148, 217, 252) }
```

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

Here you see how a box with a 4 pixel rgb(148, 217, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 217, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 217, 252);  
box-shadow:4px 4px 4px 4px rgb(148, 217,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3410, -16.0169, -20.2121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 217, 252) }
```

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

```
.background{ background-color: rgb(148,  
217, 252) }
```

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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