

Converting Colors

HunterLab(79.7583, -29.1923,
-21.6930)

Have a look what the booklet for
HunterLab(79.7583, -29.1923,
-21.6930) contains.

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Color

**HunterLab(79.8352,
-29.3359, -21.5804)**

Conversions

Conversions Part 1

Format	Color
Hex	59E2FF
RGB	89, 226, 255
RGB Percent	35%, 89%, 100%
CMY	0.6509, 0.1137, 0.0000
CMYK	0.65, 0.11, 0.00, 0.00
HSL	190°, 100%, 67%
HSV	190°, 65%, 100%
XYZ	49.3662, 63.7366, 104.3083
YIQ	188.3430, -90.9610, -20.0250

Conversions

Conversions Part 2

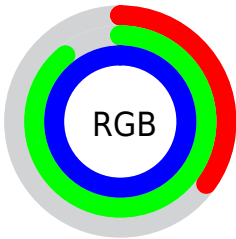
Format	Color
R _Y B	89, 164, 255
Decimal	5890815
CIE Lab	83.83, -28.38, -25.04
CIE LCh	84, 37.847, 221.421
Yxy	63.7388, 0.2271, 0.2932
Android (android.graphics.Color)	4284080895 (0xFF59E2FF)
YUV	188.3430, 32.8619, -87.1238
Hunter-Lab	79.8352, -29.3359, -21.5804

Details

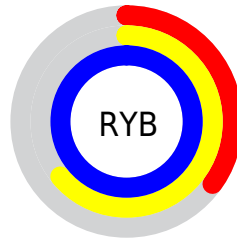
The HunterLab color **79.8352, -29.3359, -21.5804** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light muted cyan. A complement of this color would be **59.1099, 46.1065, 27.7483**, and the grayscale version is **70.9544, -3.7860, 3.8551**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **57.2946, -23.7251, -20.3975** is the 20% darker color. If you saturate the color by 10%, you get **77.6510, -29.8385, -24.9114**, and if you desaturate by 10%, it is **82.2682, -27.9312, -17.9788**.

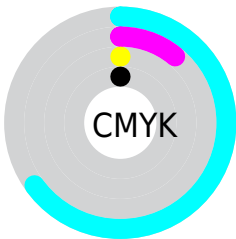
Distribution



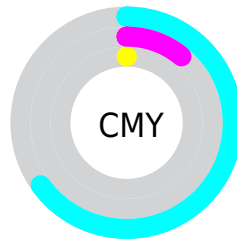
- Red (35%)
- Green (89%)
- Blue (100%)



- Red (35%)
- Yellow (64%)
- Blue (100%)



- Cyan (65%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8352, -29.3359, -21.5804 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 79.8352, -29.3359, -21.5804 by changing the saturation by 10% instead.

79.8352, -29.3359,
-21.5804

79.8352, -29.3359,
-21.5804

209.3432,
-46.8716, -22.0555

68.1463, -27.2450,
-21.2629

104.9927,
-33.3870, -22.0358

57.0899, -25.0932,
-20.8877

118.4060,
-35.3641, -22.1824

46.7060, -22.8626,
-20.4536

132.3463,
-37.3176, -22.2773

37.0414, -20.5269,
-19.9657

146.7944,
-39.2523, -22.3231

28.1543, -18.0469,
-19.4404

161.7331,
-41.1721, -22.3218

20.1197, -15.3590,
-18.9226

177.1467,

13.0402, -12.3847,

-43.0802, -22.2755

-18.5432

193.0211,
-44.9793, -22.1862

■ 6.5112, -11.3947,
-21.1917

0.0000, NaN, -NF

■ 79.8352, -29.3359,
-21.5804

■ 79.8352, -29.3359,
-21.5804

■ 77.6510, -29.8385,
-24.9114

■ 82.2682, -27.9312,
-17.9788

■ 75.7011, -29.4652,
-27.9671

■ 84.9487, -25.6308,
-14.1352

■ 73.9657, -28.2933,
-30.7544

■ 87.8762, -22.4673,
-10.0762

■ 73.1696, -27.5160,
-32.0565

■ 91.0449, -18.4902,
-5.8325

■ 94.4465, -13.7594,
-1.4346

■ 98.0712, -8.3400,
3.0889

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.



79.8366, -36.3636, -2.6838



79.8352, -29.3359, -21.5804



79.8366, -15.3356, -35.0651

Triad

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



79.8366, -29.3363, -21.5783



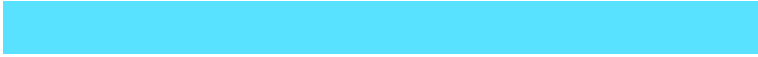
79.8366, 32.5167, -7.2637



79.8366, -11.2186, 31.0048

Complementary

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



79.8352, -29.3359, -21.5804



59.1099, 46.1065, 27.7483

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.



79.8366, 7.4456, 30.3225



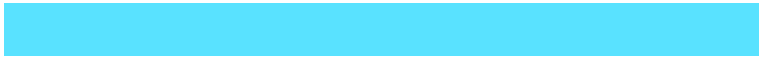
79.8352, -29.3359, -21.5804



79.8366, 33.8759, 10.7890

Square

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



79.8366, -29.3363, -21.5783



79.8366, 20.7838, -25.5841



79.8366, 24.3433, 23.7254



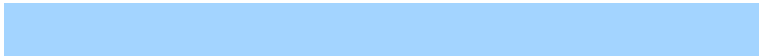
79.8366, -26.5603, 25.8679

Rectangle

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



79.8352, -29.3359, -21.5804



79.8366, -3.3761, -37.6617



79.8366, 24.3433, 23.7254



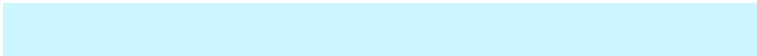
79.8366, -5.1483, 31.4104

Sweetspot

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



79.8366, -29.3363, -21.5783



92.7492, -16.1704, -3.6095



86.5569, -62.6493, 40.7798



42.4715, -8.0843, -2.2396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8366, -29.3363, -21.5783



77.0608, -29.8179, -25.8280



54.2162, 11.1216, -69.8592



44.6202, -5.0015, 0.4997



53.0773, -20.1391, -22.8674



16.9660, -6.8190, -6.4857

Inverse Universe

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



58.2216, 77.5918, -36.0401



54.1099, 88.7595, -39.4897



79.4589, 3.8689, 41.9762



42.7115, 3.1906, -0.6855



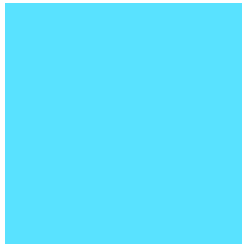
36.8401, 69.7757, -28.0222



11.5548, 21.9817, -9.5398

Previews

White Background



This preview shows how the HunterLab color 79.8352, -29.3359, -21.5804 looks on a white background.

Color Contrast Check

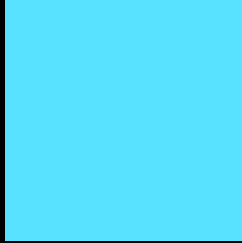
Large Text (above 18pt) WCAG AA × Fail

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 79.8352, -29.3359, -21.5804 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

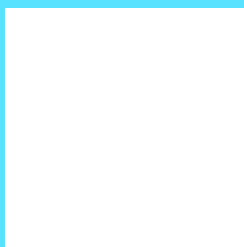
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8352, -29.3359, -21.5804 Background



This preview shows how black text looks on a background with the HunterLab color 79.8352, -29.3359, -21.5804.



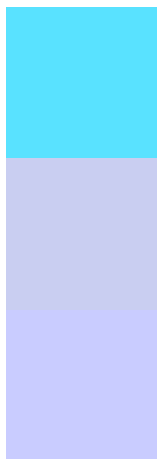
This preview shows how white text looks on a background with the HunterLab color 79.8352, -29.3359, -21.5804.

-29.3359, -21.5804.

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

79.8352, -29.3359, -21.5804

Protanopia

79.3165, 0.8067, -13.3187

Deuteranopia

79.2611, 4.8168, -21.8451



Tritanopia

79.6723, -32.4243, -16.3575

Trichromacy



Original Color

79.8352, -29.3359, -21.5804



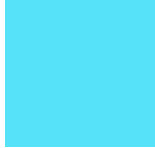
Protanomaly

78.5595, -12.6782, -17.6166



Deuteranomaly

78.6006, -10.1705, -23.1092



Tritanomaly

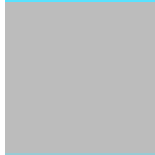
79.8475, -31.5214, -17.8986

Monochromacy



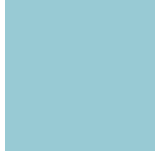
Original Color

79.8352, -29.3359, -21.5804



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

73.2598, -16.2383, -5.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8352, -29.3359, -21.5804 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(89, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(89, 226, 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(89, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8352, -29.3359, -21.5804 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(89, 226, 255) }
```


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

```
.border{ border-color:rgb(89, 226, 255) }
```

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

Here you see how a box with a 4 pixel rgb(89, 226, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(89, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8352, -29.3359, -21.5804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 226, 255) }
```

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

```
.background{ background-color: rgb(89, 226,  
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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