

Converting Colors

HunterLab(80.0767, -28.3210,
-21.2019)

Have a look what the booklet for
HunterLab(80.0767, -28.3210,
-21.2019) contains.

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Color

**HunterLab(80.0963,
-28.3475, -21.1732)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 61E2FF |
| RGB | 97, 226, 255 |
| RGB Percent | 38%, 89%, 100% |
| CMY | 0.6196, 0.1137, 0.0000 |
| CMYK | 0.62, 0.11, 0.00, 0.00 |
| HSL | 191°, 100%, 69% |
| HSV | 191°, 62%, 100% |
| XYZ | 50.1762, 64.1542, 104.3462 |
| YIQ | 190.7350, -86.1930, -18.3290 |

Conversions

Conversions Part 2

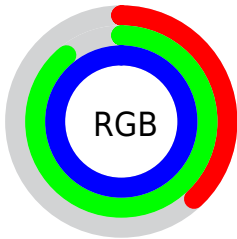
| Format | Color |
|-------------------------------------|---|
| RYB | 97, 168, 255 |
| Decimal | 6415103 |
| CIELab | 84.05, -27.13, -24.69 |
| CIElCh | 84, 36.683, 222.299 |
| Yxy | 64.1565, 0.2295, 0.2934 |
| Android (android.graphics.Color) | 4284605183 (0xFF61E2FF) |
| YUV | 190.7350, 31.6826, -82.2056 |
| Hunter-Lab | 80.0963, -28.3475, -21.1732 |

Details

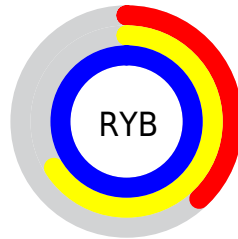
The HunterLab color **80.0963, -28.3475, -21.1732** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **60.8657, 42.6403, 27.2330**, and the grayscale version is **71.9666, -3.8400, 3.9101**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **57.2946, -23.7251, -20.3975** is the 20% darker color. If you saturate the color by 10%, you get **77.7578, -29.0375, -24.7324**, and if you desaturate by 10%, it is **82.6859, -26.7544, -17.3562**.

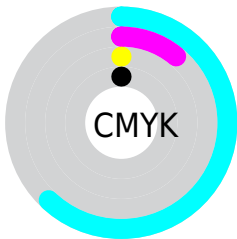
Distribution



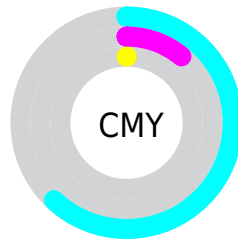
- Red (38%)
- Green (89%)
- Blue (100%)



- Red (38%)
- Yellow (66%)
- Blue (100%)



- Cyan (62%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0963, -28.3475, -21.1732 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 80.0963, -28.3475, -21.1732 by changing the saturation by 10% instead.

80.0963, -28.3475,
-21.1732

80.0963, -28.3475,
-21.1732

209.7032,
-45.3943, -21.5484

68.3940, -26.3257,
-20.8671

105.2788,
-32.2724, -21.6055

57.3234, -24.2480,
-20.5031

118.7037,
-34.1911, -21.7406

46.9244, -22.0977,
-20.0793

132.6553,
-36.0889, -21.8243

37.2436, -19.8503,
-19.6005

147.1142,
-37.9702, -21.8588

28.3388, -17.4690,
-19.0814

162.0634,
-39.8386, -21.8465

20.2848, -14.8944,
-18.5635

177.4872,

13.1831, -12.0253,

-41.6972, -21.7895

-18.1688

193.3715,
-43.5484, -21.6895

■ 6.6936, -11.7138,
-20.3927

0.0000, NaN, -NF

■ 80.0963, -28.3475,
-21.1732

■ 80.0963, -28.3475,
-21.1732

■ 77.7578, -29.0375,
-24.7324

■ 82.6859, -26.7544,
-17.3562

■ 75.6591, -28.8362,
-28.0230

■ 85.5230, -24.2752,
-13.3142

■ 73.7853, -27.8011,
-31.0424

■ 88.6049, -20.9506,
-9.0757

■ 72.4078, -26.4921,
-33.3145

■ 91.9245, -16.8351,
-4.6719

■ 95.4725, -11.9913,
-0.1331

■ 99.2384, -6.4853,
4.5133

■ 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.



80.0977, -35.4230, -2.9906



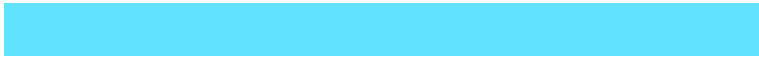
80.0963, -28.3475, -21.1732



80.0977, -14.5516, -33.8643

Triad

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



80.0977, -28.3479, -21.1711



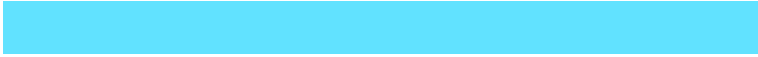
80.0977, 31.5086, -6.3326



80.0977, -11.5324, 30.3585

Complementary

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



80.0963, -28.3475, -21.1732



60.8657, 42.6403, 27.2330

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.



80.0977, 6.5408, 29.8503



80.0963, -28.3475, -21.1732



80.0977, 32.4989, 11.0738

Square

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



80.0977, -28.3479, -21.1711



80.0977, 20.4226, -24.0791



80.0977, 23.0193, 23.5358



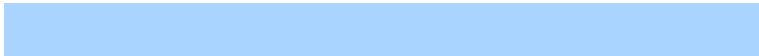
80.0977, -26.3066, 25.1232

Rectangle

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



80.0963, -28.3475, -21.1732



80.0977, -2.8819, -36.1028



80.0977, 23.0193, 23.5358



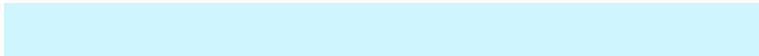
80.0977, -5.6648, 30.8144

Sweetspot

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



80.0977, -28.3479, -21.1711



92.9504, -15.4756, -3.3425



86.9296, -60.8437, 39.0438



42.5439, -7.7685, -2.1414

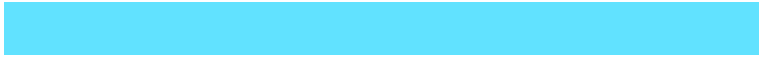
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0977, -28.3479, -21.1711



77.3098, -29.0677, -25.4269



55.3548, 10.8987, -67.0332



44.5882, -4.9501, 0.4615



52.5354, -19.4127, -23.7583



16.8159, -6.6214, -6.7248

Inverse Universe

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



59.4157, 74.0052, -33.8945



55.1166, 85.4666, -37.6530



81.0995, 1.6298, 41.7321



42.7081, 3.1725, -0.6375



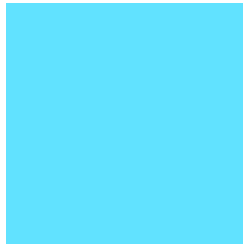
36.7616, 69.4983, -26.9653



11.5326, 21.9036, -9.2428

Previews

White Background



This preview shows how the HunterLab color 80.0963, -28.3475, -21.1732 looks on a white background.

Color Contrast Check

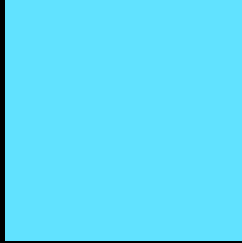
Large Text (above 18pt) WCAG AA × Fail

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 80.0963, -28.3475, -21.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

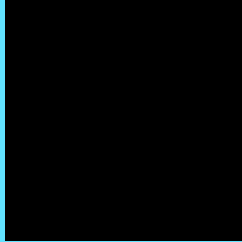
Any Text WCAG AA ✓ Pass

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 80.0963, -28.3475, -21.1732 Background



This preview shows how black text looks on a background with the HunterLab color 80.0963, -28.3475, -21.1732.



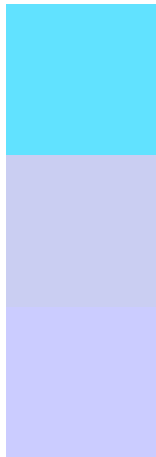
This preview shows how white text looks on a background with the HunterLab color 80.0963, -28.3475, -21.1732.

-28.3475, -21.1732.

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

80.0963, -28.3475, -21.1732

Protanopia

79.4418, 1.3098, -13.7206

Deuteranopia

79.4369, 5.4076, -21.5698



Tritanopia

80.2918, -31.8166, -15.4645

Trichromacy



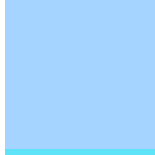
Original Color

80.0963, -28.3475, -21.1732



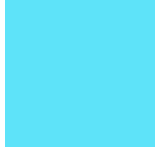
Protanomaly

78.8647, -11.5076, -17.7600



Deuteranomaly

78.8666, -9.2265, -22.6880



Tritanomaly

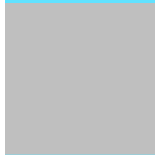
80.0983, -30.5648, -17.5188

Monochromacy



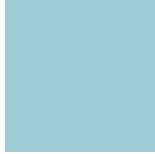
Original Color

80.0963, -28.3475, -21.1732



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

74.3027, -15.5942, -5.2524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0963, -28.3475, -21.1732 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(97, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 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(97, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0963, -28.3475, -21.1732 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(97, 226, 255) }
```


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

```
.border{ border-color:rgb(97, 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(97, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(97, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0963, -28.3475, -21.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 226, 255) }
```

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

```
.background{ background-color: rgb(97, 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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