

Converting Colors

HunterLab(80.0015, -32.0305,
-21.3790)

Have a look what the booklet for
HunterLab(80.0015, -32.0305,
-21.3790) contains.

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Color

**HunterLab(80.0290,
-32.1154, -21.3395)**

Conversions

Conversions Part 1

Format	Color
Hex	47E4FF
RGB	71, 228, 255
RGB Percent	28%, 89%, 100%
CMY	0.7215, 0.1059, 0.0000
CMYK	0.72, 0.11, 0.00, 0.00
HSL	189°, 100%, 64%
HSV	189°, 72%, 100%
XYZ	48.3919, 64.0464, 104.4194
YIQ	184.1350, -102.2390, -24.8870

Conversions

Conversions Part 2

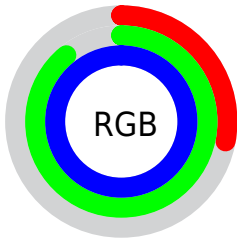
Format	Color
R _Y B	71, 156, 255
Decimal	4711679
CIE Lab	83.99, -31.74, -24.83
CIE LCh	84, 40.297, 218.038
Yxy	64.0487, 0.2232, 0.2953
Android (android.graphics.Color)	4282901759 (0xFF47E4FF)
YUV	184.1350, 34.9364, -99.2194
Hunter-Lab	80.0290, -32.1154, -21.3395

Details

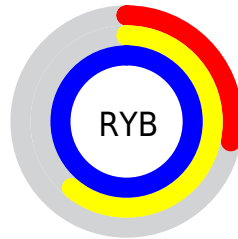
The HunterLab color **80.0290, -32.1154, -21.3395** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **55.1835, 54.6374, 28.5532**, and the grayscale version is **69.1808, -3.6913, 3.7587**.

A 20% lighter version of the original color is **91.9672, -34.5162, -4.9268**, and **57.9502, -24.5748, -19.3829** is the 20% darker color. If you saturate the color by 10%, you get **78.2570, -32.2980, -24.0216**, and if you desaturate by 10%, it is **82.0393, -31.0526, -18.3647**.

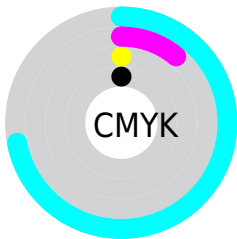
Distribution



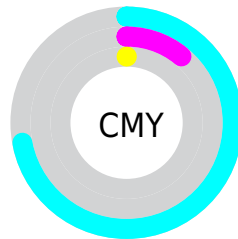
- Red (28%)
- Green (89%)
- Blue (100%)



- Red (28%)
- Yellow (61%)
- Blue (100%)



- Cyan (72%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)





- Cyan (72%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.0290, -32.1154, -21.3395 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 80.0290, -32.1154, -21.3395 by changing the saturation by 10% instead.


 80.0290, -32.1154,
-21.3395


 80.0290, -32.1154,
-21.3395


209.6104,
-50.9611, -21.7540


 68.3301, -29.8411,
-21.0290


 105.2050,
-36.5030, -21.7809


 57.2632, -27.4934,
-20.6606


 118.6270,
-38.6362, -21.9205

 46.8681, -25.0515,
-20.2328


 132.5756,
-40.7389, -22.0086

 37.1915, -22.4854,
-19.7504

 147.0318,
-42.8169, -22.0475

 28.2912, -19.7498,
-19.2288

161.9783,
-44.8747, -22.0396

 20.2422, -16.7725,
-18.7107

177.3995,

 13.1462, -13.5366,

-46.9160, -21.9867

-18.3212

193.2812,
-48.9439, -21.8910

■ 6.6471, -11.6324,
-20.6598

0.0000, NaN, -NF

■ 80.0290, -32.1154,
-21.3395

■ 80.0290, -32.1154,
-21.3395

■ 78.2570, -32.2980,
-24.0216

■ 82.0393, -31.0526,
-18.3647

■ 76.6998, -31.6658,
-26.4254

■ 84.2936, -29.0858,
-15.1126

■ 75.5957, -30.7269,
-28.1575

■ 86.7970, -26.2247,
-11.6006

■ 89.5482, -22.5020,
-7.8547

■ 92.5423, -17.9670,
-3.9037

■ 95.7718, -12.6796,
0.2228

■ 99.2277, -6.7049,
4.4967

■ 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.



80.0304, -38.6019, -0.8771



80.0290, -32.1154, -21.3395



80.0304, -18.0257, -37.0543

Triad

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



80.0304, -32.1157, -21.3374



80.0304, 34.1982, -10.4121



80.0304, -9.5307, 32.5673

Complementary

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



80.0290, -32.1154, -21.3395



55.1835, 54.6374, 28.5532

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.



80.0304, 10.4728, 31.1989



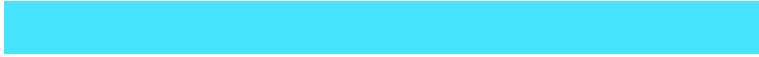
80.0290, -32.1154, -21.3395



80.0304, 37.0354, 9.2585

Square

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



80.0304, -32.1157, -21.3374



80.0304, 20.5710, -29.7534



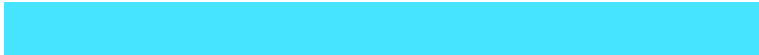
80.0304, 27.9844, 23.6193



80.0304, -26.4160, 27.9598

Rectangle

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



80.0290, -32.1154, -21.3395



80.0304, -5.5742, -40.9689



80.0304, 27.9844, 23.6193



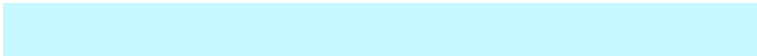
80.0304, -2.9665, 32.7645

Sweetspot

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



80.0304, -32.1157, -21.3374



92.5896, -17.8921, -3.8422



85.8465, -66.1244, 44.1734



42.4492, -8.8837, -2.2822

0.0000, NaN, NaN



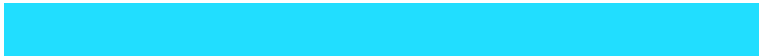
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0304, -32.1157, -21.3374



77.4768, -32.0870, -25.2206



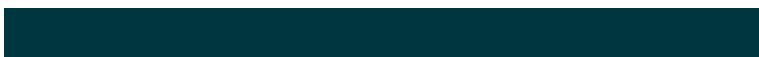
51.8396, 11.9125, -76.0528



44.7217, -5.1640, 0.6205



54.8030, -22.4179, -20.1052



17.4432, -7.4397, -5.7423

Inverse Universe

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



56.0086, 85.2317, -41.6971



52.5871, 94.7747, -44.2079



75.8185, 9.1939, 42.2166



42.7222, 3.2479, -0.8375



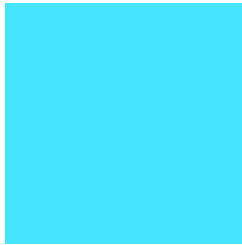
37.0943, 70.6718, -31.4301



11.6263, 22.2333, -10.4943

Previews

White Background



This preview shows how the HunterLab color 80.0290, -32.1154, -21.3395 looks on a white background.

Color Contrast Check

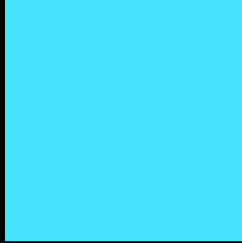
Large Text (above 18pt) WCAG AA × Fail

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 80.0290, -32.1154, -21.3395 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 80.0290, -32.1154, -21.3395 Background



This preview shows how black text looks on a background with the HunterLab color 80.0290, -32.1154, -21.3395.



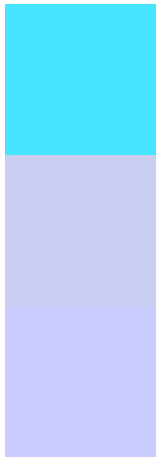
This preview shows how white text looks on a background with the HunterLab color 80.0290,

-32.1154, -21.3395.

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

80.0290, -32.1154, -21.3395

Protanopia

79.3665, 0.9025, -12.6635

Deuteranopia

79.3488, 5.1116, -21.7078



Tritanopia

79.9839, -34.6146, -17.1506

Trichromacy



Original Color

80.0290, -32.1154, -21.3395



Protanomaly

78.4575, -14.7754, -17.1953



Deuteranomaly

78.5357, -12.0426, -23.2410



Tritanomaly

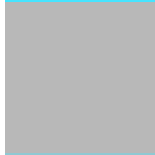
80.1452, -33.7585, -18.7234

Monochromacy



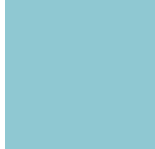
Original Color

80.0290, -32.1154, -21.3395



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.9731, -17.7842, -6.1899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0290, -32.1154, -21.3395 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(71, 228, 255)` looks like.

```
.text, #text, p{  
  color:rgb(71, 228, 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(71, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0290, -32.1154, -21.3395 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(71, 228, 255) }
```


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

```
.border{ border-color:rgb(71, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(71, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(71, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0290, -32.1154, -21.3395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 228, 255) }
```

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

```
.background{ background-color: rgb(71, 228,  
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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