

Converting Colors

HunterLab(76.9781, -31.4451,
-25.9857)

Have a look what the booklet for
HunterLab(76.9781, -31.4451,
-25.9857) contains.

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Color

**HunterLab(76.9781,
-31.4451, -25.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	21DDFF
RGB	33, 221, 255
RGB Percent	13%, 87%, 100%
CMY	0.8705, 0.1333, 0.0000
CMYK	0.87, 0.13, 0.00, 0.00
HSL	189°, 100%, 56%
HSV	189°, 87%, 100%
XYZ	44.5337, 59.2563, 103.6983
YIQ	168.6640, -122.9620, -29.2820

Conversions

Conversions Part 2

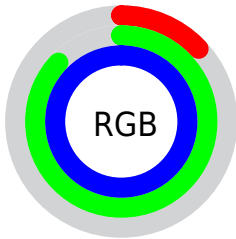
Format	Color
R_{YB}	33, 135, 255
Decimal	2219519
CIE _{Lab}	81.43, -31.62, -28.79
CIE _{LCh}	81, 42.760, 222.314
Yxy	59.2583, 0.2146, 0.2856
Android (android.graphics.Color)	4280409599 (0xFF21DDFF)
YUV	168.6640, 42.5636, -118.9773
Hunter-Lab	76.9781, -31.4451, -25.9857

Details

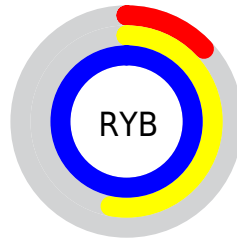
The HunterLab color **76.9781, -31.4451, -25.9857** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **50.3860, 66.0137, 30.5076**, and the grayscale version is **62.7205, -3.3466, 3.4077**.

A 20% lighter version of the original color is **91.0774, -37.9158, -6.1305**, and **55.9908, -22.0155, -22.4584** is the 20% darker color. If you saturate the color by 10%, you get **75.4616, -30.3858, -28.3660**, and if you desaturate by 10%, it is **78.6998, -31.7438, -23.3359**.

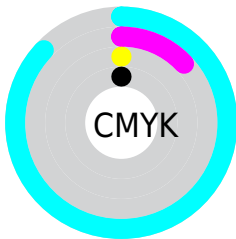
Distribution



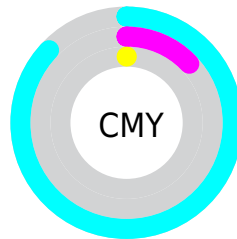
- Red (13%)
- Green (87%)
- Blue (100%)



- Red (13%)
- Yellow (53%)
- Blue (100%)



- Cyan (87%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (87%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9781, -31.4451, -25.9857 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 76.9781, -31.4451, -25.9857 by changing the saturation by 10% instead.

76.9781, -31.4451,
-25.9857

76.9781, -31.4451,
-25.9857

205.3919,
-50.3041, -27.5020

65.4378, -29.1603,
-25.5530

101.8592,
-35.8448, -26.6777

54.5388, -26.7979,
-25.0685

115.1431,
-37.9811, -26.9429

44.3226, -24.3353,
-24.5361

128.9589,
-40.0857, -27.1558

34.8385, -21.7394,
-23.9712

143.2870,
-42.1644, -27.3182

26.1480, -18.9599,
-23.4110

158.1096,
-44.2220, -27.4321

18.3316, -15.9144,
-22.9488

173.4108,

11.5009, -13.4346,

-46.2624, -27.4995

-22.8526

189.1760,
-48.2889, -27.5222

■ 3.9835, -6.9711,
-38.4847

0.0000, NaN, -NF

■ 76.9781, -31.4451,
-25.9857

■ 76.9781, -31.4451,
-25.9857

■ 75.4616, -30.3858,
-28.3660

■ 78.6998, -31.7438,
-23.3359

■ 75.0354, -29.9918,
-29.0439

■ 80.6486, -31.1853,
-20.4029

■ 82.8397, -29.7291,
-17.1876

■ 85.2790, -27.3713,
-13.7065

■ 87.9668, -24.1355,
-9.9838

■ 90.8995, -20.0650,
-6.0481

■ 94.0706, -15.2156,
-1.9291

■ 97.4711, -9.6510,
2.3441

■ 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.



76.9794, -39.3374, -4.3501



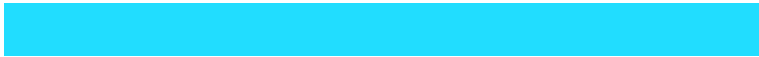
76.9781, -31.4451, -25.9857



76.9794, -15.8599, -41.4408

Triad

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



76.9794, -31.4452, -25.9836



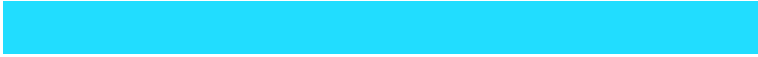
76.9794, 37.7009, -8.2531



76.9794, -12.4357, 32.8097

Complementary

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



76.9781, -31.4451, -25.9857



50.3860, 66.0137, 30.5076

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.



76.9794, 8.3865, 32.2857



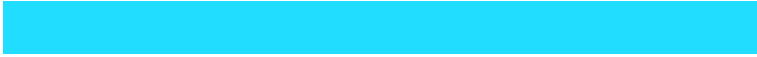
76.9781, -31.4451, -25.9857



76.9794, 38.8681, 11.8519

Square

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



76.9794, -31.4452, -25.9836



76.9794, 24.6261, -29.4845



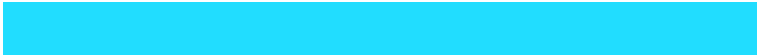
76.9794, 27.6640, 25.6091



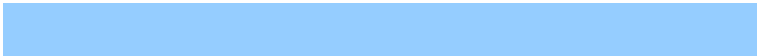
76.9794, -29.1678, 27.3012

Rectangle

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



76.9781, -31.4451, -25.9857



76.9794, -2.4944, -44.1880



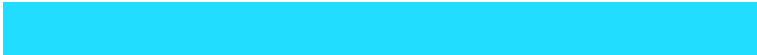
76.9794, 27.6640, 25.6091



76.9794, -5.7155, 33.2814

Sweetspot

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



76.9794, -31.4452, -25.9836



91.2205, -19.5927, -5.6249



84.9947, -70.2354, 47.5131



41.7161, -9.7722, -3.2465

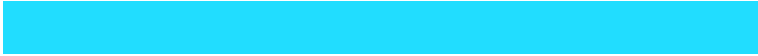
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9794, -31.4452, -25.9836



75.0354, -29.9918, -29.0439



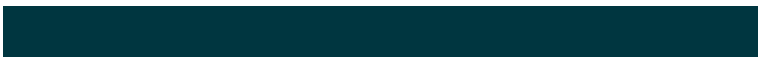
43.4184, 24.0506, -102.0162



44.6984, -5.1267, 0.5927



54.4045, -21.8962, -20.7333



17.3331, -7.2975, -5.9116

Inverse Universe

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



52.5071, 94.5303, -43.2361



51.2006, 97.3598, -41.9321



72.7579, 13.2465, 43.8907



42.7197, 3.2347, -0.8025



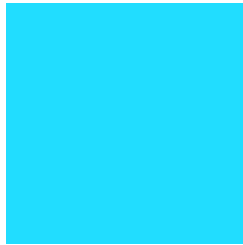
37.0351, 70.4631, -30.6375



11.6096, 22.1748, -10.2726

Previews

White Background



This preview shows how the HunterLab color 76.9781, -31.4451, -25.9857 looks on a white background.

Color Contrast Check

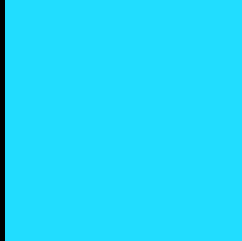
Large Text (above 18pt) WCAG AA × Fail

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 76.9781, -31.4451, -25.9857 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 76.9781, -31.4451, -25.9857 Background



This preview shows how black text looks on a background with the HunterLab color 76.9781, -31.4451, -25.9857.



This preview shows how white text looks on a background with the HunterLab color 76.9781,

-31.4451, -25.9857.

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

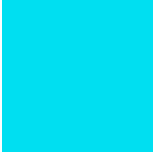
76.9781, -31.4451, -25.9857

Protanopia

76.3836, 1.6107, -16.8941

Deuteranopia

76.4375, 4.5514, -26.2039



Tritanopia

76.8936, -36.4505, -17.4240

Trichromacy



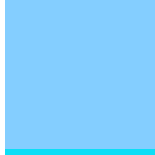
Original Color

76.9781, -31.4451, -25.9857



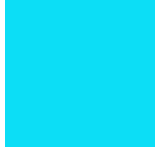
Protanomaly

75.0244, -15.6009, -22.3125



Deuteranomaly

75.0121, -13.1541, -28.7867



Tritanomaly

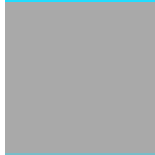
76.7949, -34.6581, -20.6008

Monochromacy



Original Color

76.9781, -31.4451, -25.9857



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.4301, -19.1050, -8.1708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9781, -31.4451, -25.9857 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(33, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(33, 221, 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(33, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9781, -31.4451, -25.9857 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(33, 221, 255) }
```


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

```
.border{ border-color:rgb(33, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(33, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9781, -31.4451, -25.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 221, 255) }
```

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

```
.background{ background-color: rgb(33, 221,  
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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