

Converting Colors

HunterLab(76.3349, -25.9083,
-26.8991)

Have a look what the booklet for
HunterLab(76.3349, -25.9083,
-26.8991) contains.

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Color

**HunterLab(76.1822,
-25.7388, -27.1375)**

Conversions

Conversions Part 1

Format	Color
Hex	50D8FF
RGB	80, 216, 255
RGB Percent	31%, 85%, 100%
CMY	0.6862, 0.1529, 0.0000
CMYK	0.69, 0.15, 0.00, 0.00
HSL	193°, 100%, 66%
HSV	193°, 69%, 100%
XYZ	45.9142, 58.0373, 103.3902
YIQ	179.7820, -93.5750, -16.7030

Conversions

Conversions Part 2

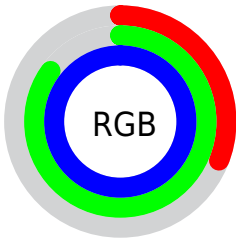
Format	Color
R_{YB}	80, 157, 255
Decimal	5298431
CIE _{Lab}	80.76, -24.75, -29.75
CIE _{LCh}	81, 38.698, 230.245
Yxy	58.0393, 0.2214, 0.2799
Android (android.graphics.Color)	4283488511 (0xFF50D8FF)
YUV	179.7820, 37.0825, -87.5088
Hunter-Lab	76.1822, -25.7388, -27.1375

Details

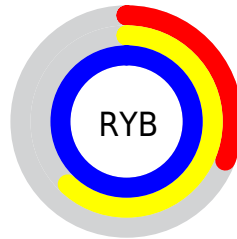
The HunterLab color **76.1822, -25.7388, -27.1375** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **59.1904, 45.0490, 29.6571**, and the grayscale version is **67.3473, -3.5935, 3.6591**.

A 20% lighter version of the original color is **92.2149, -33.5762, -4.5939**, and **54.3755, -19.8582, -25.0965** is the 20% darker color. If you saturate the color by 10%, you get **73.6682, -25.3963, -31.1933**, and if you desaturate by 10%, it is **78.9494, -25.1736, -22.8416**.

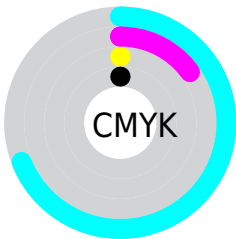
Distribution



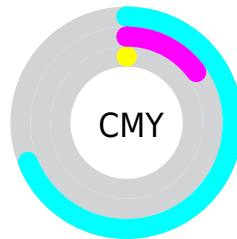
- Red (31%)
- Green (85%)
- Blue (100%)



- Red (31%)
- Yellow (62%)
- Blue (100%)



- Cyan (69%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)





- Cyan (69%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1822, -25.7388, -27.1375 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 76.1822, -25.7388, -27.1375 by changing the saturation by 10% instead.


 76.1822, -25.7388,
-27.1375


 76.1822, -25.7388,
-27.1375


204.2871,
-41.9037, -28.9155


 64.6840, -23.8318,
-26.6773


 100.9852,
-29.4457, -27.8877


 53.8296, -21.8734,
-26.1674


 114.2325,
-31.2610, -28.1826

 43.6610, -19.8470,
-25.6139


 128.0132,
-33.0586, -28.4250

 34.2282, -17.7278,
-25.0357

 142.3074,
-34.8427, -28.6169

 25.5937, -15.4781,
-24.4774

157.0972,
-36.6167, -28.7601

 17.8397, -13.0348,
-24.0499

172.3667,

 11.0805, -10.8829,

-38.3834, -28.8564

-24.0735

188.1011,
-40.1451, -28.9076

■ 2.9018, -5.0782,
-54.0651

0.0000, NaN, -NF

■ 76.1822, -25.7388,
-27.1375

■ 76.1822, -25.7388,
-27.1375

■ 73.6682, -25.3963,
-31.1933

■ 78.9494, -25.1736,
-22.8416

■ 71.3938, -24.1762,
-34.9990

■ 81.9672, -23.7086,
-18.3406

■ 69.3316, -22.1908,
-38.5720

■ 85.2326, -21.3796,
-13.6659

■ 69.0557, -21.8898,
-39.0599

■ 88.7378, -18.2389,
-8.8515

■ 92.4726, -14.3490,
-3.9290

■ 96.4255, -9.7761,
1.0735

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.



76.1835, -34.9711, -8.6718



76.1822, -25.7388, -27.1375



76.1835, -10.0699, -37.8814

Triad

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



76.1835, -25.7390, -27.1354



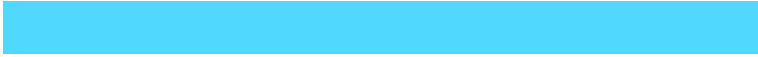
76.1835, 34.7297, -1.8832



76.1835, -16.1230, 29.7760

Complementary

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



76.1822, -25.7388, -27.1375



59.1904, 45.0490, 29.6571

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.



76.1835, 2.1235, 30.7534



76.1822, -25.7388, -27.1375



76.1835, 32.7099, 15.0645

Square

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



76.1835, -25.7390, -27.1354



76.1835, 25.6099, -21.1475



76.1835, 20.3314, 26.0451



76.1835, -29.8021, 22.9477

Rectangle

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



76.1822, -25.7388, -27.1375



76.1835, 2.4358, -37.8048



76.1835, 20.3314, 26.0451



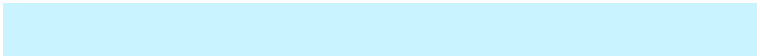
76.1835, -10.3627, 30.7232

Sweetspot

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



76.1835, -25.7390, -27.1354



91.5646, -15.3380, -5.1073



86.3320, -63.5496, 40.3299



41.8813, -7.6046, -2.9933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1835, -25.7390, -27.1354



72.8740, -25.0794, -32.5070



49.7823, 17.8951, -81.6876



44.4457, -4.7213, 0.2914



50.1501, -16.1479, -27.8245



16.1544, -5.7348, -7.8118

Inverse Universe

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



56.5305, 79.4895, -31.9137



52.7068, 89.4498, -33.3759



81.0575, 0.4524, 44.4022



42.6931, 3.0923, -0.4246



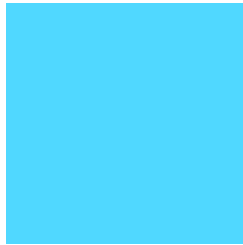
36.4238, 68.3016, -22.3919



11.4367, 21.5650, -7.9524

Previews

White Background



This preview shows how the HunterLab color 76.1822, -25.7388, -27.1375 looks on a white background.

Color Contrast Check

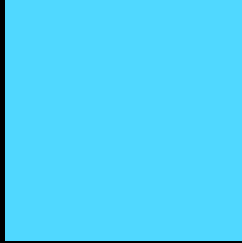
Large Text (above 18pt) WCAG AA × Fail

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 76.1822, -25.7388, -27.1375 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

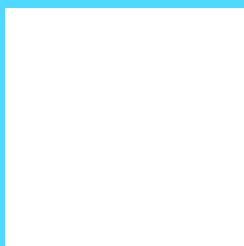
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1822, -25.7388, -27.1375 Background



This preview shows how black text looks on a background with the HunterLab color 76.1822, -25.7388, -27.1375.



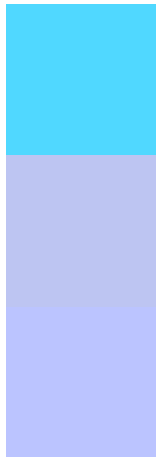
This preview shows how white text looks on a background with the HunterLab color 76.1822, -25.7388, -27.1375.

-25.7388, -27.1375.

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

76.1822, -25.7388, -27.1375

Protanopia

75.6056, 2.2151, -19.2497

Deuteranopia

75.6734, 5.0517, -27.4070



Tritanopia

76.1857, -32.4096, -15.9744

Trichromacy



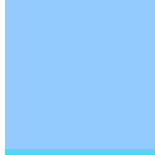
Original Color

76.1822, -25.7388, -27.1375



Protanomaly

75.0271, -10.4948, -23.4907



Deuteranomaly

74.9852, -8.3473, -28.7460



Tritanomaly

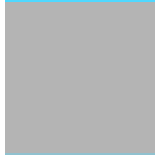
76.2174, -29.9861, -20.1396

Monochromacy



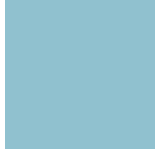
Original Color

76.1822, -25.7388, -27.1375



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.6952, -14.8233, -7.5320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1822, -25.7388, -27.1375 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(80, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(80, 216, 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(80, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1822, -25.7388, -27.1375 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(80, 216, 255) }
```


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

```
.border{ border-color:rgb(80, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(80, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1822, -25.7388, -27.1375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 216, 255) }
```

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

```
.background{ background-color: rgb(80, 216,  
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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