

Converting Colors

HunterLab(77.4461, -27.6038,
-25.1896)

Have a look what the booklet for
HunterLab(77.4461, -27.6038,
-25.1896) contains.

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Color

**HunterLab(77.5040,
-27.6907, -25.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	4FDCFF
RGB	79, 220, 255
RGB Percent	31%, 86%, 100%
CMY	0.6902, 0.1372, 0.0000
CMYK	0.69, 0.14, 0.00, 0.00
HSL	192°, 100%, 65%
HSV	192°, 69%, 100%
XYZ	46.8677, 60.0687, 103.7320
YIQ	181.8310, -95.2710, -19.0070

Conversions

Conversions Part 2

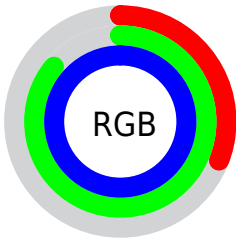
Format	Color
RYB	79, 157, 255
Decimal	5233919
CIELab	81.88, -26.86, -28.04
CIELCh	82, 38.831, 226.233
Yxy	60.0708, 0.2225, 0.2851
Android (android.graphics.Color)	4283423999 (0xFF4FDCFF)
YUV	181.8310, 36.0723, -90.1828
Hunter-Lab	77.5040, -27.6907, -25.1014

Details

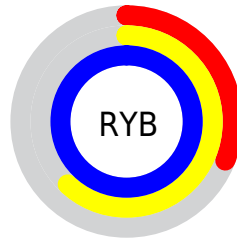
The HunterLab color **77.5040, -27.6907, -25.1014** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **58.1904, 47.4628, 29.1484**, and the grayscale version is **68.2086, -3.6394, 3.7059**.

A 20% lighter version of the original color is **92.1646, -33.7670, -4.6615**, and **55.6664, -21.5859, -22.9804** is the 20% darker color. If you saturate the color by 10%, you get **75.2045, -27.5799, -28.7294**, and if you desaturate by 10%, it is **80.0526, -26.9000, -21.2130**.

Distribution



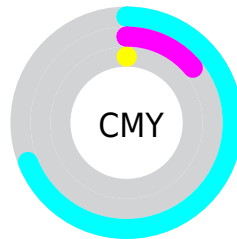
- Red (31%)
- Green (86%)
- Blue (100%)



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



- Cyan (69%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5040, -27.6907, -25.1014 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 77.5040, -27.6907, -25.1014 by changing the saturation by 10% instead.

■ 77.5040, -27.6907,
-25.1014

■ 77.5040, -27.6907,
-25.1014

206.1210,
-44.6658, -26.4169

■ 65.9361, -25.6728,
-24.6903

■ 102.4365,
-31.6032, -25.7485

■ 55.0078, -23.5970,
-24.2257

■ 115.7444,
-33.5145, -25.9909

■ 44.7604, -21.4452,
-23.7106

■ 129.5833,
-35.4043, -26.1810

■ 35.2426, -19.1914,
-23.1578

■ 143.9337,
-37.2773, -26.3209

■ 26.5154, -16.7953,
-22.5997

158.7778,
-39.1371, -26.4125

■ 18.6582, -14.1914,
-22.1181

174.0999,

■ 11.7808, -11.6166,

-40.9868, -26.4578

-21.9479

189.8853,
-42.8290, -26.4587

■ 4.5580, -7.9766,
-32.9194

0.0000, NaN, -NF

■ 77.5040, -27.6907,
-25.1014

■ 77.5040, -27.6907,
-25.1014

■ 75.2045, -27.5799,
-28.7294

■ 80.0526, -26.9000,
-21.2130

■ 73.1381, -26.6057,
-32.0930

■ 82.8499, -25.2083,
-17.0939

■ 71.2732, -24.8941,
-35.2190

■ 85.8951, -22.6449,
-12.7723

■ 71.0944, -24.7083,
-35.5237

■ 89.1820, -19.2576,
-8.2808

■ 92.7020, -15.1057,
-3.6508

■ 96.4446, -10.2541,
1.0884

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.



77.5054, -36.0117, -6.0710



77.5040, -27.6907, -25.1014



77.5054, -12.5927, -37.3858

Triad

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



77.5054, -27.6909, -25.0993



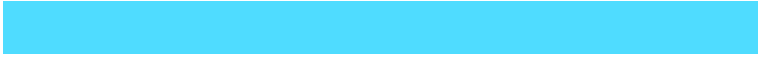
77.5054, 34.3736, -4.4594



77.5054, -14.0307, 30.5949

Complementary

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



77.5040, -27.6907, -25.1014



58.1904, 47.4628, 29.1484

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.



77.5054, 4.6919, 30.8276



77.5040, -27.6907, -25.1014



77.5054, 33.8942, 13.2665

Square

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



77.5054, -27.6909, -25.0993



77.5054, 23.8632, -23.6787



77.5054, 22.6100, 25.2470



77.5054, -28.6566, 24.5102

Rectangle

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



77.5040, -27.6907, -25.1014



77.5054, -0.1580, -38.5707



77.5054, 22.6100, 25.2470



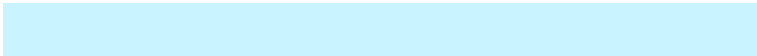
77.5054, -8.0425, 31.2996

Sweetspot

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



77.5054, -27.6909, -25.0993



91.9852, -15.9876, -4.5794



86.2186, -64.1987, 41.6069



42.1021, -7.9425, -2.7128

0.0000, NaN, NaN



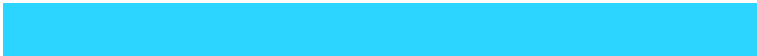
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5054, -27.6909, -25.0993



74.3540, -27.2913, -30.1016



51.1259, 14.9335, -77.9503



44.5326, -4.8610, 0.3952



51.6009, -18.1471, -25.3223



16.5570, -6.2774, -7.1437

Inverse Universe

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



56.5872, 80.6342, -34.6661



52.7380, 90.8717, -36.6177



79.2440, 3.5424, 43.3556



42.7022, 3.1412, -0.5544



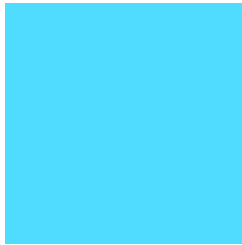
36.6278, 69.0248, -25.1581



11.4947, 21.7699, -8.7341

Previews

White Background



This preview shows how the HunterLab color 77.5040, -27.6907, -25.1014 looks on a white background.

Color Contrast Check

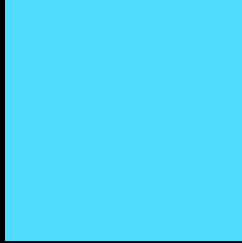
Large Text (above 18pt) WCAG AA × Fail

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 77.5040, -27.6907, -25.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

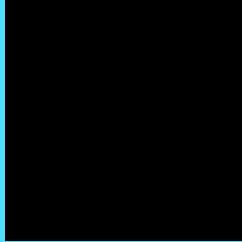
Any Text WCAG AA ✓ Pass

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 77.5040, -27.6907, -25.1014 Background



This preview shows how black text looks on a background with the HunterLab color 77.5040, -27.6907, -25.1014.



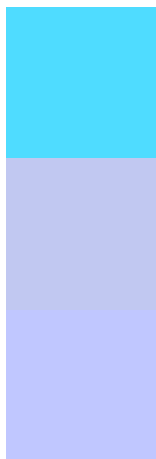
This preview shows how white text looks on a background with the HunterLab color 77.5040,

-27.6907, -25.1014.

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

77.5040, -27.6907, -25.1014

Protanopia

76.8094, 1.5889, -16.8803

Deuteranopia

76.9892, 4.8702, -25.3326



Tritanopia

77.3922, -32.7441, -16.6385

Trichromacy



Original Color

77.5040, -27.6907, -25.1014



Protanomaly

76.1281, -11.5413, -21.1965



Deuteranomaly

76.4362, -9.7009, -26.4555



Tritanomaly

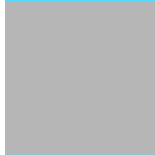
77.3196, -30.8713, -19.7543

Monochromacy



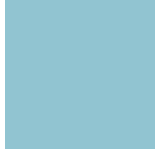
Original Color

77.5040, -27.6907, -25.1014



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.7835, -15.6225, -7.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5040, -27.6907, -25.1014 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(79, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 220, 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(79, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5040, -27.6907, -25.1014 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(79, 220, 255) }
```


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

```
.border{ border-color:rgb(79, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5040, -27.6907, -25.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 220, 255) }
```

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

```
.background{ background-color: rgb(79, 220,  
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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