

Converting Colors

HunterLab(75.1927, -15.5276,
-25.1889)

Have a look what the booklet for
HunterLab(75.1927, -15.5276,
-25.1889) contains.

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Color

**HunterLab(75.3390,
-15.7076, -25.0275)**

Conversions

Conversions Part 1

Format	Color
Hex	82D0FA
RGB	130, 208, 250
RGB Percent	51%, 82%, 98%
CMY	0.4902, 0.1843, 0.0196
CMYK	0.48, 0.17, 0.00, 0.02
HSL	201°, 92%, 75%
HSV	201°, 48%, 98%
XYZ	49.0171, 56.7596, 98.8147
YIQ	189.4660, -59.9700, -3.4740

Conversions

Conversions Part 2

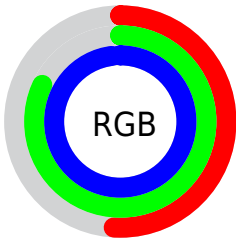
Format	Color
R _Y B	130, 177, 250
Decimal	8573178
CIE Lab	80.05, -13.02, -28.04
CIE LCh	80, 30.915, 245.095
Yxy	56.7618, 0.2396, 0.2774
Android (android.graphics.Color)	4286763258 (0xFF82D0FA)
YUV	189.4660, 29.8433, -52.1517
Hunter-Lab	75.3390, -15.7076, -25.0275

Details

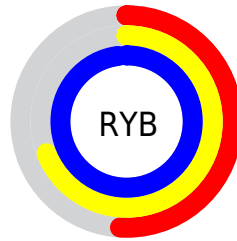
The HunterLab color **75.3390, -15.7076, -25.0275** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.7233, 19.3471, 27.0747**, and the grayscale version is **71.4302, -3.8113, 3.8809**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **53.1635, -13.4381, -23.7423** is the 20% darker color. If you saturate the color by 10%, you get **71.3227, -15.7878, -31.5126**, and if you desaturate by 10%, it is **79.6052, -14.8081, -18.5693**.

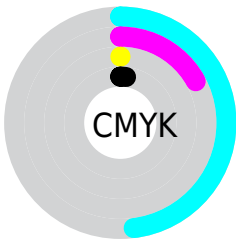
Distribution



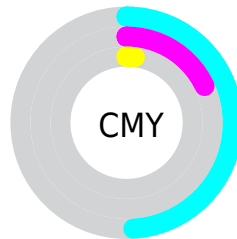
- Red (51%)
- Green (82%)
- Blue (98%)



- Red (51%)
- Yellow (69%)
- Blue (98%)



- Cyan (48%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3390, -15.7076, -25.0275 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 75.3390, -15.7076, -25.0275 by changing the saturation by 10% instead.

■ 75.3390, -15.7076,
-25.0275

■ 75.3390, -15.7076,
-25.0275

203.1148,
-27.3612, -26.4246

■ 63.8858, -14.4303,
-24.6068

■ 100.0587,
-18.2576, -25.6956

■ 53.0790, -13.1448,
-24.1325

■ 113.2671,
-19.5360, -25.9478

■ 42.9613, -11.8442,
-23.6092

■ 127.0103,
-20.8197, -26.1473

■ 33.5833, -10.5181,
-23.0522

141.2684,
-22.1102, -26.2961

■ 25.0088, -9.1497,
-22.4996

156.0233,
-23.4088, -26.3964

■ 17.3216, -7.7110,
-22.0495

171.2590,

■ 10.6392, -6.2168,

-24.7164, -26.4499

-21.9933

186.9606,
-26.0336, -26.4588

0.7091, -1.2409,
-196.2093

0.0000, NaN, -NF

75.3390, -15.7076,
-25.0275

75.3390, -15.7076,
-25.0275

71.3227, -15.7878,
-31.5126

79.6052, -14.8081,
-18.5693

67.5672, -14.9823,
-37.9915

84.1005, -13.1626,
-12.1698

64.0856, -13.2456,
-44.4182

88.8099, -10.8468,
-5.8463

60.8825, -10.5685,
-50.7472

93.7172, -7.9329,
0.3903

■ 57.9451, -7.0202,
-56.9601

■ 98.8068, -4.4897,
6.5342

■ 57.3761, -6.2537,
-58.2151

■ 99.8410, -6.2076,
7.7035

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3404, -26.0515, -13.3015



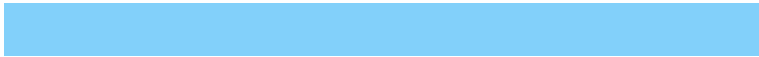
75.3390, -15.7076, -25.0275



75.3404, -1.4642, -28.3901

Triad

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



75.3404, -15.7079, -25.0261



75.3404, 26.6729, 6.4801



75.3404, -19.7909, 23.1580

Complementary

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



75.3390, -15.7076, -25.0275



71.7233, 19.3471, 27.0747

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.



75.3404, -6.5501, 26.5011



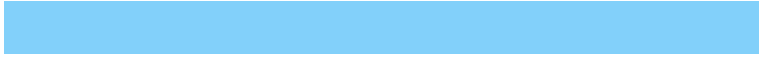
75.3390, -15.7076, -25.0275



75.3404, 20.8667, 18.1415

Square

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



75.3404, -15.7079, -25.0261



75.3404, 23.7478, -8.2961



75.3404, 8.4183, 24.8607



75.3404, -28.2774, 14.6943

Rectangle

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



75.3390, -15.7076, -25.0275



75.3404, 8.5096, -24.9741



75.3404, 8.4183, 24.8607



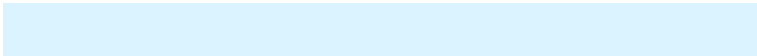
75.3404, -15.7883, 24.8344

Sweetspot

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



75.3404, -15.7079, -25.0261



92.8074, -9.9758, -3.4274



87.1898, -48.8911, 27.0078



42.4394, -4.9011, -2.2250

0.0000, NaN, NaN



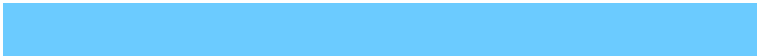
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3404, -15.7079, -25.0261



72.9214, -16.1449, -32.2712



57.8468, 14.0797, -56.8084



43.0420, -3.8910, -0.2489



42.1210, -5.0888, -41.6623



13.5717, -2.7182, -11.0955

Inverse Universe

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



63.9102, 52.3669, -15.0646



60.0993, 65.0587, -17.7126



88.6176, -10.5532, 40.2899



41.7317, 2.7635, 0.2561



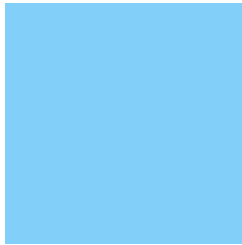
34.9313, 63.8901, -8.9718



10.7246, 19.7808, -4.0355

Previews

White Background



This preview shows how the HunterLab color 75.3390, -15.7076, -25.0275 looks on a white background.

Color Contrast Check

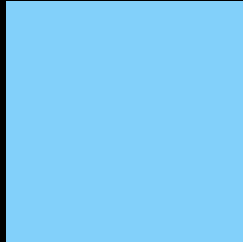
Large Text (above 18pt) WCAG AA × Fail

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 75.3390, -15.7076, -25.0275 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

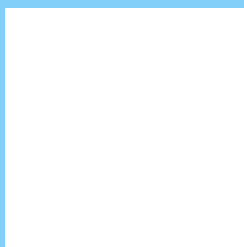
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3390, -15.7076, -25.0275 Background



This preview shows how black text looks on a background with the HunterLab color 75.3390, -15.7076, -25.0275.



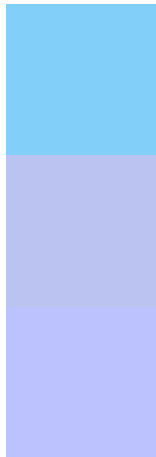
This preview shows how white text looks on a background with the HunterLab color 75.3390,

-15.7076, -25.0275.

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

75.3390, -15.7076, -25.0275

Protanopia

75.0970, 1.9512, -19.3940

Deuteranopia

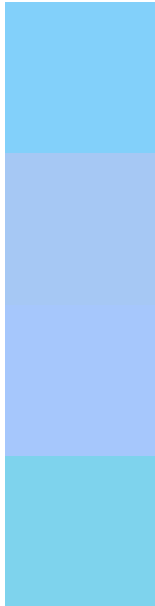
74.9935, 5.6588, -27.1598



Tritanopia

75.4686, -23.6134, -12.1474

Trichromacy



Original Color

75.3390, -15.7076, -25.0275

Protanomaly

74.7979, -5.1091, -21.8423

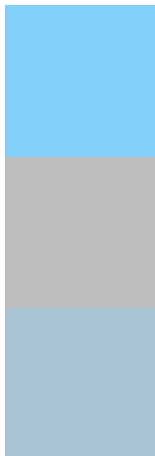
Deuteranomaly

74.8212, -2.7780, -26.9227

Tritanomaly

75.5901, -20.8601, -16.6307

Monochromacy



Original Color

75.3390, -15.7076, -25.0275

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.4623, -9.4396, -5.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3390, -15.7076, -25.0275 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(130, 208, 250)` looks like.

```
.text, #text, p{  
    color:rgb(130, 208, 250)  
}
```

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(130, 208, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 208, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3390, -15.7076, -25.0275 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(130, 208, 250) }
```


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

```
.border{ border-color:rgb(130, 208, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 208, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 208, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 208, 250);  
box-shadow:4px 4px 4px 4px rgb(130, 208,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3390, -15.7076, -25.0275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 208, 250) }
```

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

```
.background{ background-color: rgb(130,  
208, 250) }
```

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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