

Converting Colors

HunterLab(75.4650, -20.4081,
-20.8173)

Have a look what the booklet for
HunterLab(75.4650, -20.4081,
-20.8173) contains.

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Color

**HunterLab(75.5733,
-20.3700, -20.9355)**

Conversions

Conversions Part 1

Format	Color
Hex	78D3F4
RGB	120, 211, 244
RGB Percent	47%, 83%, 96%
CMY	0.5294, 0.1725, 0.0431
CMYK	0.51, 0.14, 0.00, 0.04
HSL	196°, 85%, 71%
HSV	196°, 51%, 96%
XYZ	47.3691, 57.1132, 94.1152
YIQ	187.5530, -64.8290, -9.0290

Conversions

Conversions Part 2

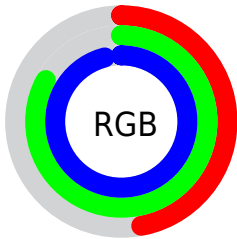
Format	Color
R_{YB}	120, 172, 244
Decimal	7918580
CIE _{Lab}	80.24, -18.42, -24.58
CIE _{LCh}	80, 30.715, 233.147
Yxy	57.1154, 0.2385, 0.2876
Android (android.graphics.Color)	4286108660 (0xFF78D3F4)
YUV	187.5530, 27.8284, -59.2440
Hunter-Lab	75.5733, -20.3700, -20.9355

Details

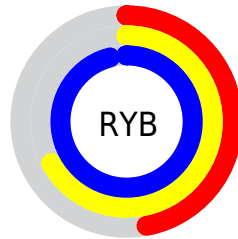
The HunterLab color **75.5733, -20.3700, -20.9355** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.8584, 25.9334, 25.0369**, and the grayscale version is **70.6340, -3.7689, 3.8377**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **53.1767, -17.0195, -20.5772** is the 20% darker color. If you saturate the color by 10%, you get **72.4056, -21.1316, -25.8392**, and if you desaturate by 10%, it is **78.9809, -18.7891, -15.9119**.

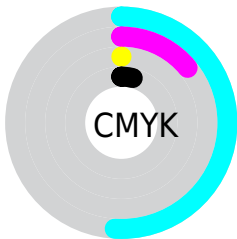
Distribution



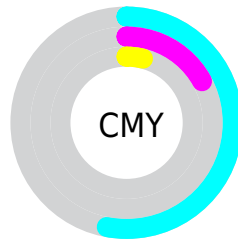
- Red (47%)
- Green (83%)
- Blue (96%)



- Red (47%)
- Yellow (67%)
- Blue (96%)



- Cyan (51%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (53%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5733, -20.3700, -20.9355 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 75.5733, -20.3700, -20.9355 by changing the saturation by 10% instead.

■ 75.5733, -20.3700,
-20.9355

■ 75.5733, -20.3700,
-20.9355

203.4408,
-34.0861, -21.4499

■ 64.1076, -18.8053,
-20.6107

■ 100.3163,
-23.4484, -21.4053

■ 53.2875, -17.2129,
-20.2268

■ 113.5354,
-24.9721, -21.5574

■ 43.1556, -15.5814,
-19.7840

■ 127.2891,
-26.4907, -21.6571

■ 33.7623, -13.8939,
-19.2895

141.5572,
-28.0069, -21.7069

■ 25.1711, -12.1240,
-18.7649

156.3219,
-29.5229, -21.7090

■ 17.4653, -10.2275,
-18.2709

171.5670,

■ 10.7614, -8.4117,

-31.0405, -21.6656

-17.9967

187.2778,
-32.5612, -21.5786

■ 1.6451, -2.8788,
-70.1768

0.0000, NaN, -NF

■ 75.5733, -20.3700,
-20.9355

■ 75.5733, -20.3700,
-20.9355

■ 72.4056, -21.1316,
-25.8392

■ 78.9809, -18.7891,
-15.9119

■ 69.4801, -21.0342,
-30.5913

■ 82.6144, -16.4427,
-10.8060

■ 66.7994, -20.0652,
-35.1571

■ 86.4636, -13.3937,
-5.6463

■ 64.3562, -18.2526,
-39.5147

■ 90.5161, -9.7070,
-0.4570

■ 62.2887, -15.9767,
-43.3662

■ 94.7593, -5.4468,
4.7427

■ 98.0512, -4.5724,
8.5844

■ 99.6553, -7.2276,
10.3594

Harmonies

Analogous

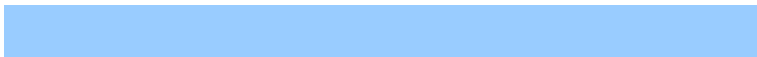
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.5747, -28.4813, -7.3298



75.5733, -20.3700, -20.9355



75.5747, -7.4047, -28.0309

Triad

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



75.5747, -20.3703, -20.9342



75.5747, 26.3694, 0.8093



75.5747, -14.9092, 25.0255

Complementary

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



75.5733, -20.3700, -20.9355



65.8584, 25.9334, 25.0369

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.



75.5747, -0.6083, 26.3718



75.5733, -20.3700, -20.9355



75.5747, 23.9738, 14.0074

Square

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



75.5747, -20.3703, -20.9342



75.5747, 20.1293, -14.0056



75.5747, 13.8142, 22.7399



75.5747, -25.5021, 18.6253

Rectangle

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



75.5733, -20.3700, -20.9355



75.5747, 2.5511, -27.3092



75.5747, 13.8142, 22.7399



75.5747, -10.4060, 26.0261

Sweetspot

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



75.5747, -20.3703, -20.9342



93.3434, -11.9178, -2.7840



84.2200, -50.5604, 30.3979



42.7689, -5.8912, -1.8214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5747, -20.3703, -20.9342



76.0206, -22.2281, -27.3321



57.1489, 9.7565, -53.4099



42.3887, -4.2692, 0.1090



46.1872, -12.1541, -31.4928



14.2932, -4.4599, -8.2375

Inverse Universe

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



61.1318, 55.9045, -21.1255



59.2487, 70.5460, -25.6543



82.5707, -5.0766, 38.0302



40.8517, 2.8532, -0.1727



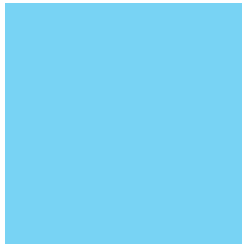
35.0042, 65.0735, -17.1312



10.4588, 19.5816, -6.1916

Previews

White Background



This preview shows how the HunterLab color 75.5733, -20.3700, -20.9355 looks on a white background.

Color Contrast Check

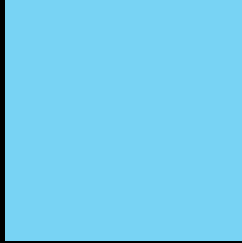
Large Text (above 18pt) WCAG AA × Fail

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 75.5733, -20.3700, -20.9355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

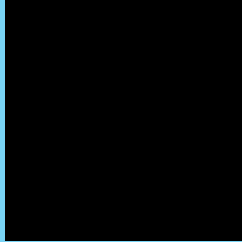
Any Text WCAG AA ✓ Pass

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 75.5733, -20.3700, -20.9355 Background



This preview shows how black text looks on a background with the HunterLab color 75.5733, -20.3700, -20.9355.



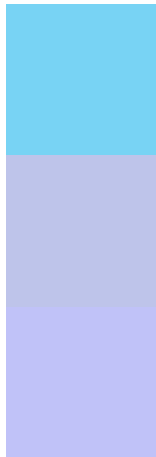
This preview shows how white text looks on a background with the HunterLab color 75.5733, -20.3700, -20.9355.

-20.3700, -20.9355.

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

75.5733, -20.3700, -20.9355

Protanopia

75.0783, 1.3413, -15.1861

Deuteranopia

75.2113, 5.9691, -23.5583



Tritanopia

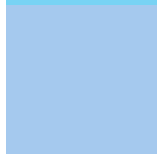
75.5002, -25.0535, -13.2851

Trichromacy



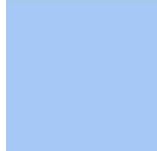
Original Color

75.5733, -20.3700, -20.9355



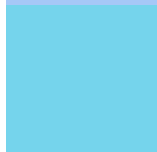
Protanomaly

74.7968, -7.1889, -18.1555



Deuteranomaly

74.9206, -4.4355, -23.5492



Tritanomaly

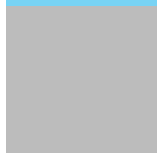
75.4487, -23.1590, -16.2755

Monochromacy



Original Color

75.5733, -20.3700, -20.9355



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

71.9864, -11.3444, -4.9905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5733, -20.3700, -20.9355 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(120, 211, 244)` looks like.

```
.text, #text, p{  
    color:rgb(120, 211, 244)  
}
```

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(120, 211, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 211, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5733, -20.3700, -20.9355 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(120, 211, 244) }
```


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

```
.border{ border-color:rgb(120, 211, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 211, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 211, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 211, 244);  
box-shadow:4px 4px 4px 4px rgb(120, 211,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5733, -20.3700, -20.9355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 211, 244) }
```

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

```
.background{ background-color: rgb(120,  
211, 244) }
```

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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