

Converting Colors

HunterLab(76.1980, -17.0694,
-37.5975)

Have a look what the booklet for
HunterLab(76.1980, -17.0694,
-37.5975) contains.

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Color

**HunterLab(75.5855,
-21.1089, -28.0053)**

Conversions

Conversions Part 1

Format	Color
Hex	66D4FF
RGB	102, 212, 255
RGB Percent	40%, 83%, 100%
CMY	0.6000, 0.1686, 0.0000
CMYK	0.60, 0.17, 0.00, 0.00
HSL	197°, 100%, 70%
HSV	197°, 60%, 100%
XYZ	47.0729, 57.1317, 103.1542
YIQ	184.0120, -79.3630, -9.9470

Conversions

Conversions Part 2

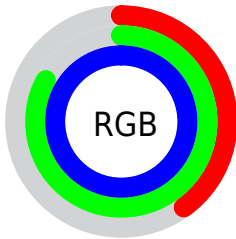
Format	Color
RYB	102, 166, 255
Decimal	6739199
CIELab	80.25, -19.29, -30.47
CIELCh	80, 36.067, 237.660
Yxy	57.1337, 0.2270, 0.2755
Android (android.graphics.Color)	4284929279 (0xFF66D4FF)
YUV	184.0120, 34.9971, -71.9245
Hunter-Lab	75.5855, -21.1089, -28.0053

Details

The HunterLab color **75.5855, -21.1089, -28.0053** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.1704, 33.2123, 29.3011**, and the grayscale version is **69.1214, -3.6881, 3.7555**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **53.1909, -17.7555, -27.0870** is the 20% darker color. If you saturate the color by 10%, you get **72.3615, -20.8983, -33.2948**, and if you desaturate by 10%, it is **79.0713, -20.4135, -22.5737**.

Distribution



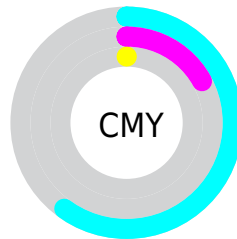
- Red (40%)
- Green (83%)
- Blue (100%)



- Red (40%)
- Yellow (65%)
- Blue (100%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5855, -21.1089, -28.0053 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 75.5855, -21.1089, -28.0053 by changing the saturation by 10% instead.

■ 75.5855, -21.1089,
-28.0053

■ 75.5855, -21.1089,
-28.0053

203.4576,
-35.1610, -29.9769

■ 64.1191, -19.4972,
-27.5252

■ 100.3296,
-24.2736, -28.7982

■ 53.2983, -17.8545,
-26.9974

■ 113.5493,
-25.8373, -29.1149

■ 43.1657, -16.1687,
-26.4294

■ 127.3035,
-27.3942, -29.3793

■ 33.7716, -14.4218,
-25.8433

141.5722,
-28.9472, -29.5930

■ 25.1795, -12.5857,
-25.2897

156.3374,
-30.4986, -29.7578

■ 17.4727, -10.6135,
-24.8947

171.5829,

■ 10.7677, -8.7641,

-32.0503, -29.8756

-25.0234

187.2941,
-33.6041, -29.9480

■ 1.6793, -2.9388,
-95.0197

0.0000, NaN, -NF

■ 75.5855, -21.1089,
-28.0053

■ 75.5855, -21.1089,
-28.0053

■ 72.3615, -20.8983,
-33.2948

■ 79.0713, -20.4135,
-22.5737

■ 69.3984, -19.7608,
-38.4103

■ 82.8062, -18.8576,
-17.0453

■ 66.6922, -17.7187,
-43.3219

■ 86.7802, -16.5028,
-11.4533

■ 64.2076, -14.9139,
-48.0586

■ 90.9799, -13.4178,
-5.8277

■ 64.2068, -14.9130,
-48.0600

■ 95.3916, -9.6723,
-0.1923

100.0000, -5.3358,
5.4332

Harmonies

Analogous

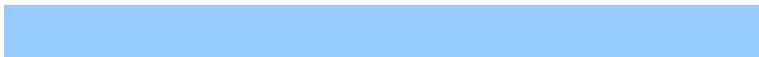
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.5868, -31.4374, -12.1947



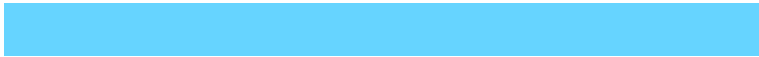
75.5855, -21.1089, -28.0053



75.5868, -5.3981, -35.0764

Triad

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



75.5868, -21.1092, -28.0032



75.5868, 32.3661, 2.8036



75.5868, -18.9446, 27.2172

Complementary

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



75.5855, -21.1089, -28.0053



65.1704, 33.2123, 29.3011

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.



75.5868, -2.6665, 29.4995



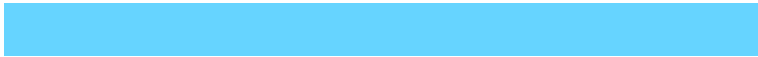
75.5855, -21.1089, -28.0053



75.5868, 27.9248, 17.4435

Square

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



75.5868, -21.1092, -28.0032



75.5868, 26.3458, -14.9603



75.5868, 14.6989, 26.3607



75.5868, -30.2693, 19.2317

Rectangle

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



75.5855, -21.1089, -28.0053



75.5868, 6.3785, -32.9126



75.5868, 14.6989, 26.3607



75.5868, -13.9177, 28.5853

Sweetspot

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



75.5868, -21.1092, -28.0032



91.8443, -12.7204, -4.7025



87.3628, -58.5223, 35.2241



41.9099, -6.3511, -2.9341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5868, -21.1092, -28.0032



71.7469, -20.7447, -34.3347



53.0452, 16.7933, -72.7652



44.2354, -4.3822, 0.0394



46.6976, -11.2019, -34.1863



15.1932, -4.3970, -9.4983

Inverse Universe

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



59.5969, 69.0516, -24.0363



54.9076, 80.5862, -26.0356



85.4635, -5.3447, 43.8466



42.6710, 2.9742, -0.1113



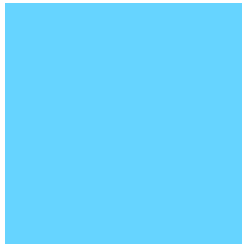
35.9574, 66.6411, -16.0121



11.3030, 21.0902, -6.1344

Previews

White Background



This preview shows how the HunterLab color 75.5855, -21.1089, -28.0053 looks on a white background.

Color Contrast Check

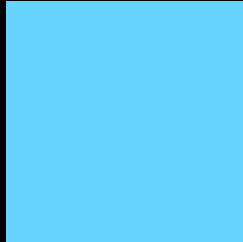
Large Text (above 18pt) WCAG AA × Fail

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 75.5855, -21.1089, -28.0053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

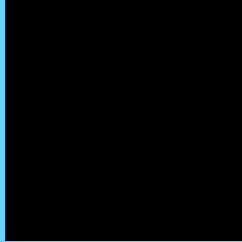
Any Text WCAG AA ✓ Pass

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 75.5855, -21.1089, -28.0053 Background



This preview shows how black text looks on a background with the HunterLab color 75.5855, -21.1089, -28.0053.



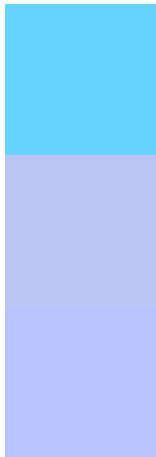
This preview shows how white text looks on a background with the HunterLab color 75.5855, -21.1089, -28.0053.

-21.1089, -28.0053.

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

75.5855, -21.1089, -28.0053

Protanopia

75.1769, 2.3828, -20.5093

Deuteranopia

75.2094, 5.0251, -28.1507



Tritanopia

75.6771, -29.4126, -14.2806

Trichromacy



Original Color

75.5855, -21.1089, -28.0053

Protanomaly

74.8494, -7.8854, -23.7196

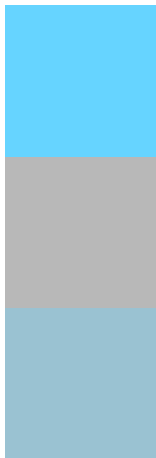
Deuteranomaly

74.8077, -5.7514, -28.9874

Tritanomaly

75.7882, -26.6397, -18.8693

Monochromacy



Original Color

75.5855, -21.1089, -28.0053

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.7861, -12.2886, -7.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5855, -21.1089, -28.0053 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(102, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 212, 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(102, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5855, -21.1089, -28.0053 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(102, 212, 255) }
```


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

```
.border{ border-color:rgb(102, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5855, -21.1089, -28.0053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 212, 255) }
```

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

```
.background{ background-color: rgb(102,  
212, 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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