

Converting Colors

HunterLab(76.9518, -17.2945,
-25.7765)

Have a look what the booklet for
HunterLab(76.9518, -17.2945,
-25.7765) contains.

HunterLab(77.0699, -17.3398, -25.5953)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0699,
-17.3398, -25.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	80D5FF
RGB	128, 213, 255
RGB Percent	50%, 84%, 100%
CMY	0.4980, 0.1647, 0.0000
CMYK	0.50, 0.16, 0.00, 0.00
HSL	200°, 100%, 75%
HSV	200°, 50%, 100%
XYZ	50.7463, 59.3977, 103.3980
YIQ	192.3730, -64.1420, -4.9580

Conversions

Conversions Part 2

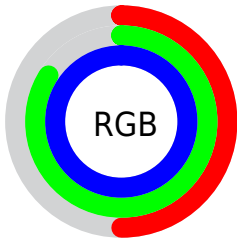
Format	Color
R _Y B	128, 179, 255
Decimal	8443391
CIE Lab	81.51, -14.68, -28.46
CIE LCh	82, 32.022, 242.724
Yxy	59.3998, 0.2376, 0.2782
Android (android.graphics.Color)	4286633471 (0xFF80D5FF)
YUV	192.3730, 30.8751, -56.4551
Hunter-Lab	77.0699, -17.3398, -25.5953

Details

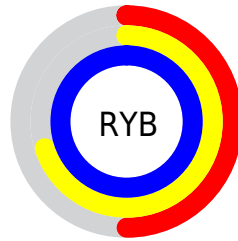
The HunterLab color **77.0699, -17.3398, -25.5953** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **71.8116, 22.2566, 27.7768**, and the grayscale version is **72.6550, -3.8767, 3.9475**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **54.5199, -14.4279, -24.7581** is the 20% darker color. If you saturate the color by 10%, you get **73.1655, -17.4840, -31.8877**, and if you desaturate by 10%, it is **81.2312, -16.3423, -19.2852**.

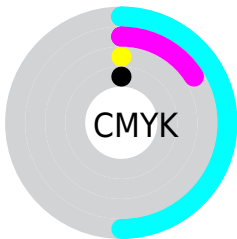
Distribution



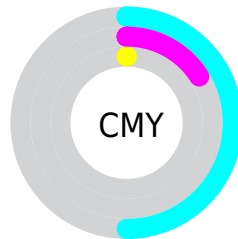
- Red (50%)
- Green (84%)
- Blue (100%)



- Red (50%)
- Yellow (70%)
- Blue (100%)



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0699, -17.3398, -25.5953 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 77.0699, -17.3398, -25.5953 by changing the saturation by 10% instead.

■ 77.0699, -17.3398,
-25.5953

■ 77.0699, -17.3398,
-25.5953

205.5194,
-29.6274, -27.0295

■ 65.5249, -15.9767,
-25.1713

■ 101.9601,
-20.0501, -26.2691

■ 54.6207, -14.6002,
-24.6948

■ 115.2481,
-21.4034, -26.5251

■ 44.3990, -13.2028,
-24.1692

■ 129.0680,
-22.7592, -26.7286

■ 34.9091, -11.7727,
-23.6092

143.4000,
-24.1193, -26.8818

■ 26.2121, -10.2918,
-23.0500

158.2264,
-25.4851, -26.9866

■ 18.3886, -8.7294,
-22.5807

173.5312,

■ 11.5497, -7.0287,

-26.8578, -27.0449

-22.4579

189.2999,
-28.2383, -27.0586

■ 4.0898, -7.1571,
-36.9494

0.0000, NaN, -NF

■ 77.0699, -17.3398,
-25.5953

■ 77.0699, -17.3398,
-25.5953

■ 73.1655, -17.4840,
-31.8877

■ 81.2312, -16.3423,
-19.2852

■ 69.5270, -16.7138,
-38.1283

■ 85.6301, -14.5611,
-12.9962

■ 66.1646, -14.9945,
-44.2700

■ 90.2518, -12.0716,
-6.7502

■ 63.0786, -12.3325,
-50.2726

■ 95.0806, -8.9474,
-0.5635

■ 60.2399, -8.8539,
-56.1514

100.0000, -5.3358,
5.4332

■ 60.1848, -8.7814,
-56.2693

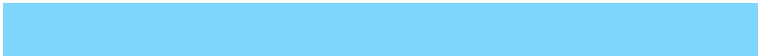
Harmonies

Analogous

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



77.0713, -27.6826, -12.8108



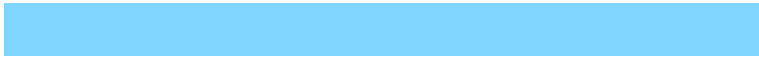
77.0699, -17.3398, -25.5953



77.0713, -2.6911, -29.9486

Triad

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



77.0713, -17.3403, -25.5932



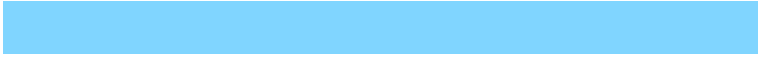
77.0713, 28.0660, 5.5340



77.0713, -19.6166, 24.4854

Complementary

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



77.0699, -17.3398, -25.5953



71.8116, 22.2566, 27.7768

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.



77.0713, -5.5315, 27.5332



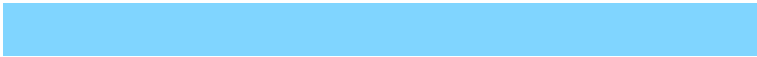
77.0699, -17.3398, -25.5953



77.0713, 22.6729, 18.0362

Square

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



77.0713, -17.3403, -25.5932



77.0713, 24.2864, -10.0043



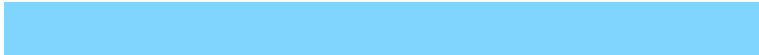
77.0713, 10.0639, 25.4279



77.0713, -28.9218, 16.1201

Rectangle

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



77.0699, -17.3398, -25.5953



77.0713, 7.7715, -26.9053



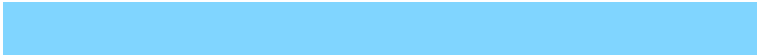
77.0713, 10.0639, 25.4279



77.0713, -15.3249, 26.0815

Sweetspot

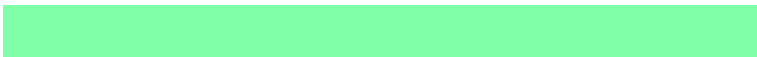
The Sweet Spot groups the original color and five complimentary colors.



77.0713, -17.3403, -25.5932



92.5455, -10.6463, -3.7714



88.8510, -51.5216, 29.0551



42.3472, -5.2231, -2.3491

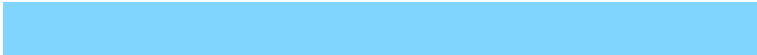
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0713, -17.3403, -25.5932



73.0907, -17.4777, -32.0121



58.3401, 14.3731, -59.9475



44.0564, -4.0924, -0.1762



43.8315, -6.8583, -39.9804



14.3911, -3.2281, -11.0190

Inverse Universe

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



64.4237, 56.1909, -17.2552



59.2805, 67.7084, -19.6762



89.6511, -9.7229, 41.5650



42.6523, 2.8741, 0.1544



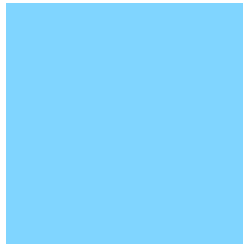
35.5913, 65.3303, -10.9476



11.1965, 20.7104, -4.6724

Previews

White Background



This preview shows how the HunterLab color 77.0699, -17.3398, -25.5953 looks on a white background.

Color Contrast Check

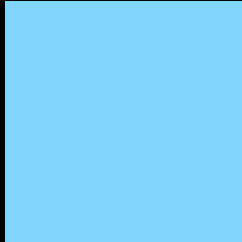
Large Text (above 18pt) WCAG AA × Fail

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 77.0699, -17.3398, -25.5953 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

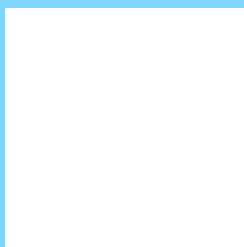
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0699, -17.3398, -25.5953 Background



This preview shows how black text looks on a background with the HunterLab color 77.0699, -17.3398, -25.5953.



This preview shows how white text looks on a background with the HunterLab color 77.0699, -17.3398, -25.5953.

-17.3398, -25.5953.

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

77.0699, -17.3398, -25.5953

Protanopia

76.8367, 2.0759, -19.8953

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

77.2212, -25.2250, -12.6248

Trichromacy



Original Color

77.0699, -17.3398, -25.5953

Protanomaly

76.6988, -6.0391, -22.1247

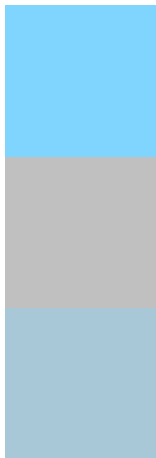
Deuteranomaly

76.3982, -3.3979, -26.4050

Tritanomaly

77.3354, -22.4809, -17.1427

Monochromacy



Original Color

77.0699, -17.3398, -25.5953

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.9255, -10.3733, -6.1911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0699, -17.3398, -25.5953 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(128, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 213, 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(128, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0699, -17.3398, -25.5953 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(128, 213, 255) }
```


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

```
.border{ border-color:rgb(128, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0699, -17.3398, -25.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 213, 255) }
```

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

```
.background{ background-color: rgb(128,  
213, 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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