

Converting Colors

HunterLab(77.2261, -15.0930,
-40.2126)

Have a look what the booklet for
HunterLab(77.2261, -15.0930,
-40.2126) contains.

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Color

**HunterLab(76.1969,
-20.5456, -27.0232)**

Conversions

Conversions Part 1

Format	Color
Hex	6DD5FF
RGB	109, 213, 255
RGB Percent	43%, 84%, 100%
CMY	0.5725, 0.1647, 0.0000
CMYK	0.57, 0.16, 0.00, 0.00
HSL	197°, 100%, 71%
HSV	197°, 57%, 100%
XYZ	48.1509, 58.0597, 103.2765
YIQ	186.6920, -75.4660, -8.9860

Conversions

Conversions Part 2

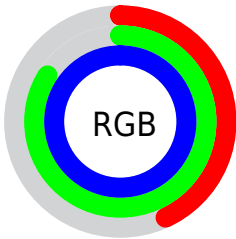
Format	Color
R _{YB}	109, 170, 255
Decimal	7198207
CIE _{Lab}	80.77, -18.53, -29.66
CIE _{LCh}	81, 34.971, 238.000
Y _{xy}	58.0617, 0.2299, 0.2772
Android (android.graphics.Color)	4285388287 (0xFF6DD5FF)
YUV	186.6920, 33.6758, -68.1359
Hunter-Lab	76.1969, -20.5456, -27.0232

Details

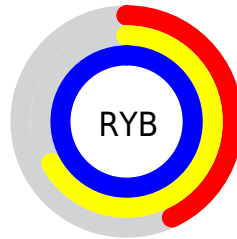
The HunterLab color **76.1969, -20.5456, -27.0232** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.7074, 30.6164, 28.7797**, and the grayscale version is **70.2512, -3.7484, 3.8169**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **53.7478, -17.2987, -26.1188** is the 20% darker color. If you saturate the color by 10%, you get **72.8457, -20.5118, -32.4743**, and if you desaturate by 10%, it is **79.8088, -19.6838, -21.4510**.

Distribution



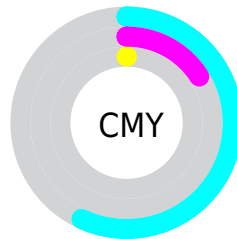
- Red (43%)
- Green (84%)
- Blue (100%)



- Red (43%)
- Yellow (67%)
- Blue (100%)



- Cyan (57%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1969, -20.5456, -27.0232 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 76.1969, -20.5456, -27.0232 by changing the saturation by 10% instead.

■ 76.1969, -20.5456,
-27.0232

■ 76.1969, -20.5456,
-27.0232

204.3076,
-34.3026, -28.7784

■ 64.6980, -18.9763,
-26.5654

■ 101.0014,
-23.6335, -27.7685

■ 53.8427, -17.3793,
-26.0577

■ 114.2493,
-25.1619, -28.0608

■ 43.6732, -15.7434,
-25.5059

■ 128.0307,
-26.6851, -28.3007

■ 34.2395, -14.0519,
-24.9288

142.3255,
-28.2059, -28.4900

■ 25.6040, -12.2790,
-24.3704

157.1160,
-29.7264, -28.6305

■ 17.8488, -10.3813,
-23.9403

172.3860,

■ 11.0882, -8.4385,

-31.2484, -28.7243

-23.9553

188.1210,
-32.7735, -28.7730

■ 2.9255, -5.1197,
-53.3894

0.0000, NaN, -NF

■ 76.1969, -20.5456,
-27.0232

■ 76.1969, -20.5456,
-27.0232

■ 72.8457, -20.5118,
-32.4743

■ 79.8088, -19.6838,
-21.4510

■ 69.7567, -19.5510,
-37.7708

■ 83.6672, -17.9784,
-15.8024

■ 66.9294, -17.6701,
-42.8768

■ 87.7608, -15.4948,
-10.1092

■ 64.3472, -14.9404,
-47.7833

■ 92.0759, -12.3033,
-4.3990

■ 63.6639, -14.1051,
-49.1254

■ 96.5984, -8.4738,
1.3069

100.0000, -5.3358,
5.4332

Harmonies

Analogous

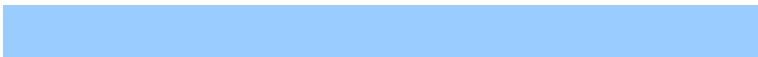
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.1983, -30.7059, -11.8488



76.1969, -20.5456, -27.0232



76.1983, -5.2014, -33.6907

Triad

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



76.1983, -20.5459, -27.0211



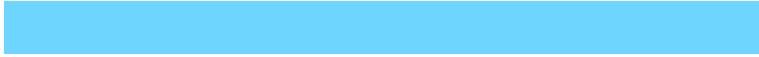
76.1983, 31.2237, 3.0602



76.1983, -18.7415, 26.7154

Complementary

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



76.1969, -20.5456, -27.0232



66.7074, 30.6164, 28.7797

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.



76.1983, -2.9316, 29.0363



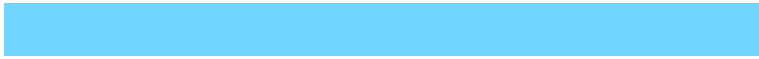
76.1969, -20.5456, -27.0232



76.1983, 26.8166, 17.2865

Square

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



76.1983, -20.5459, -27.0211



76.1983, 25.5110, -14.1309



76.1983, 13.9373, 25.9919



76.1983, -29.7298, 18.7853

Rectangle

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



76.1969, -20.5456, -27.0232



76.1983, 6.2401, -31.5222



76.1983, 13.9373, 25.9919



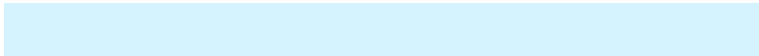
76.1983, -13.8592, 28.0901

Sweetspot

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



76.1983, -20.5459, -27.0211



92.1874, -12.2143, -4.2550



87.7415, -56.7056, 33.4691



42.2406, -5.9738, -2.4994

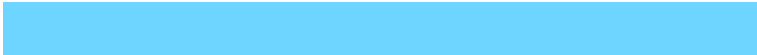
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1983, -20.5459, -27.0211



72.2867, -20.4111, -33.4125



54.2357, 16.4261, -69.7170



44.2115, -4.3436, 0.0106



46.3109, -10.6294, -34.9387



15.0852, -4.2427, -9.6966

Inverse Universe

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



60.8302, 65.8553, -22.7228



55.8904, 77.8003, -25.0577



86.7967, -6.9358, 43.4779



42.6685, 2.9608, -0.0758



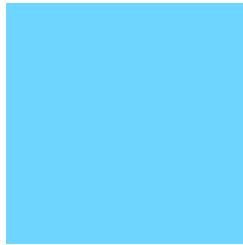
35.9069, 66.4606, -15.3161



11.2884, 21.0382, -5.9346

Previews

White Background



This preview shows how the HunterLab color 76.1969, -20.5456, -27.0232 looks on a white background.

Color Contrast Check

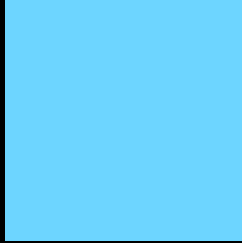
Large Text (above 18pt) WCAG AA × Fail

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 76.1969, -20.5456, -27.0232 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

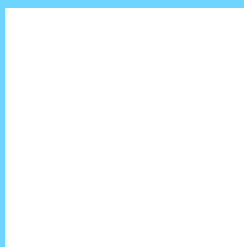
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1969, -20.5456, -27.0232 Background



This preview shows how black text looks on a background with the HunterLab color 76.1969, -20.5456, -27.0232.



This preview shows how white text looks on a background with the HunterLab color 76.1969, -20.5456, -27.0232.

-20.5456, -27.0232.

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

76.1969, -20.5456, -27.0232

Protanopia

75.6855, 2.6459, -20.3639

Deuteranopia

75.7570, 5.3323, -27.2688



Tritanopia

76.3760, -28.4151, -13.8629

Trichromacy



Original Color

76.1969, -20.5456, -27.0232

Protanomaly

75.4737, -7.2121, -23.3840

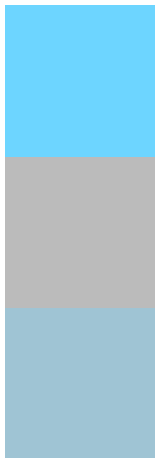
Deuteranomaly

75.3870, -5.3252, -28.0468

Tritanomaly

76.4628, -25.7431, -18.4725

Monochromacy



Original Color

76.1969, -20.5456, -27.0232

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8361, -11.6059, -7.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1969, -20.5456, -27.0232 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(109, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(109, 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(109, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1969, -20.5456, -27.0232 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(109, 213, 255) }
```


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

```
.border{ border-color:rgb(109, 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(109, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(109, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1969, -20.5456, -27.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 213, 255) }
```

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

```
.background{ background-color: rgb(109,  
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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