

Converting Colors

HunterLab(76.4975, -20.8395,
-26.5540)

Have a look what the booklet for
HunterLab(76.4975, -20.8395,
-26.5540) contains.

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Color

**HunterLab(76.5690,
-20.8682, -26.4419)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED6FF
RGB	110, 214, 255
RGB Percent	43%, 84%, 100%
CMY	0.5686, 0.1608, 0.0000
CMYK	0.57, 0.16, 0.00, 0.00
HSL	197°, 100%, 72%
HSV	197°, 57%, 100%
XYZ	48.5270, 58.6281, 103.3665
YIQ	187.5780, -75.1450, -9.2970

Conversions

Conversions Part 2

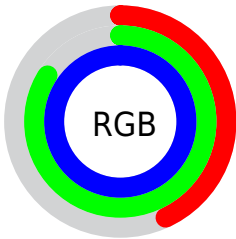
Format	Color
R _{YB}	110, 171, 255
Decimal	7263999
CIE _{Lab}	81.09, -18.85, -29.17
CIE _{LCh}	81, 34.733, 237.125
Yxy	58.6302, 0.2305, 0.2785
Android (android.graphics.Color)	4285454079 (0xFF6ED6FF)
YUV	187.5780, 33.2390, -68.0359
Hunter-Lab	76.5690, -20.8682, -26.4419

Details

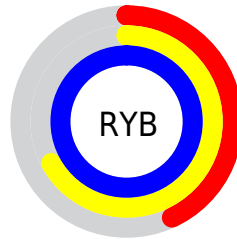
The HunterLab color **76.5690, -20.8682, -26.4419** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.7237, 30.6970, 28.5420**, and the grayscale version is **70.6256, -3.7684, 3.8372**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **54.0988, -17.6155, -25.5257** is the 20% darker color. If you saturate the color by 10%, you get **73.2487, -20.9263, -31.8096**, and if you desaturate by 10%, it is **80.1490, -19.9166, -20.9470**.

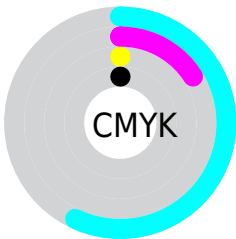
Distribution



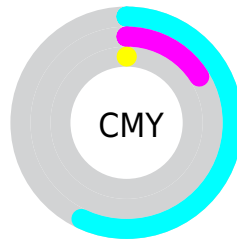
- Red (43%)
- Green (84%)
- Blue (100%)



- 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 76.5690, -20.8682, -26.4419 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 76.5690, -20.8682, -26.4419 by changing the saturation by 10% instead.

■ 76.5690, -20.8682,
-26.4419

■ 76.5690, -20.8682,
-26.4419

204.8243,
-34.7479, -28.0666

■ 65.0504, -19.2824,
-25.9976

■ 101.4101,
-23.9870, -27.1582

■ 54.1742, -17.6680,
-25.5024

■ 114.6751,
-25.5299, -27.4357

■ 43.9824, -16.0136,
-24.9610

■ 128.4729,
-27.0671, -27.6608

■ 34.5246, -14.3025,
-24.3904

142.7836,
-28.6013, -27.8355

■ 25.8629, -12.5085,
-23.8307

157.5894,
-30.1348, -27.9615

■ 18.0785, -10.5881,
-23.3828

172.8743,

■ 11.2843, -8.5727,

-31.6695, -28.0408

-23.3371

188.6237,
-33.2068, -28.0753

■ 3.4704, -6.0732,
-44.4405

0.0000, NaN, -NF

■ 76.5690, -20.8682,
-26.4419

■ 76.5690, -20.8682,
-26.4419

■ 73.2487, -20.9263,
-31.8096

■ 80.1490, -19.9166,
-20.9470

■ 70.1895, -20.0595,
-37.0172

■ 83.9749, -18.1226,
-15.3695

■ 67.3906, -18.2744,
-42.0297

■ 88.0357, -15.5516,
-9.7412

■ 64.8365, -15.6380,
-46.8363

■ 92.3178, -12.2730,
-4.0897

■ 64.0665, -14.7047,
-48.3342

■ 96.8074, -8.3566,
1.5631

100.0000, -5.3358,
5.4332

Harmonies

Analogous

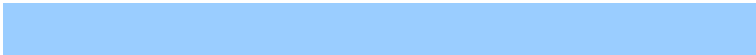
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.5704, -30.8043, -11.2302



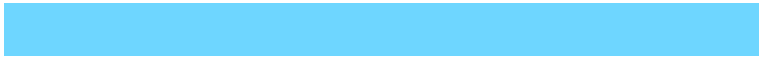
76.5690, -20.8682, -26.4419



76.5704, -5.7055, -33.3722

Triad

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



76.5704, -20.8686, -26.4398



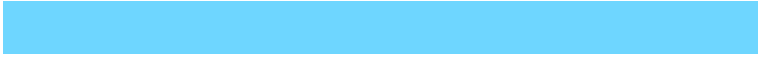
76.5704, 30.9680, 2.6083



76.5704, -18.2864, 26.8078

Complementary

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



76.5690, -20.8682, -26.4419



66.7237, 30.6970, 28.5420

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.



76.5704, -2.4604, 28.9708



76.5690, -20.8682, -26.4419



76.5704, 26.8782, 16.9117

Square

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



76.5704, -20.8686, -26.4398



76.5704, 25.0143, -14.4864



76.5704, 14.2713, 25.7686



76.5704, -29.4064, 19.0598

Rectangle

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



76.5690, -20.8682, -26.4419



76.5704, 5.6695, -31.4548



76.5704, 14.2713, 25.7686



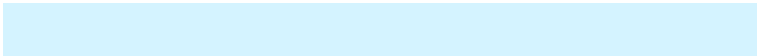
76.5704, -13.3834, 28.1284

Sweetspot

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



76.5704, -20.8686, -26.4398



92.2564, -12.3235, -4.1689



87.7467, -56.7463, 33.9558



42.2764, -6.0300, -2.4543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5704, -20.8686, -26.4398



72.8866, -20.8745, -32.4122



55.1663, 14.8637, -67.4263



44.2293, -4.3722, 0.0319



46.5976, -11.0543, -34.3799



15.1653, -4.3572, -9.5493

Inverse Universe

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



61.0480, 65.5452, -23.0234



56.2932, 77.0413, -25.4453



86.1323, -5.7557, 42.8176



42.6704, 2.9708, -0.1022



35.9443, 66.5943, -15.8319



11.2992, 21.0768, -6.0826

Previews

White Background



This preview shows how the HunterLab color 76.5690, -20.8682, -26.4419 looks on a white background.

Color Contrast Check

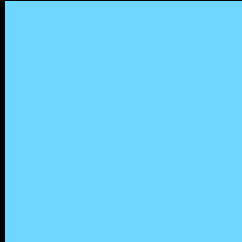
Large Text (above 18pt) WCAG AA × Fail

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 76.5690, -20.8682, -26.4419 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 76.5690, -20.8682, -26.4419 Background



This preview shows how black text looks on a background with the HunterLab color 76.5690, -20.8682, -26.4419.



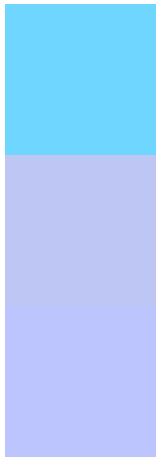
This preview shows how white text looks on a background with the HunterLab color 76.5690,

-20.8682, -26.4419.

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

76.5690, -20.8682, -26.4419

Protanopia

76.0703, 2.4078, -19.7918

Deuteranopia

76.1389, 5.0824, -26.6664



Tritanopia

76.4517, -28.0524, -14.3358

Trichromacy



Original Color

76.5690, -20.8682, -26.4419

Protanomaly

75.8552, -7.4779, -22.8026

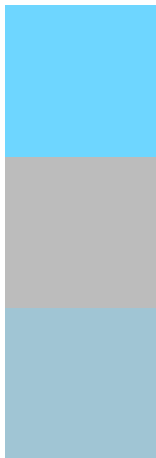
Deuteranomaly

75.7664, -5.5994, -27.4452

Tritanomaly

76.5022, -25.5951, -18.4121

Monochromacy



Original Color

76.5690, -20.8682, -26.4419

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.2216, -11.8380, -6.8392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5690, -20.8682, -26.4419 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(110, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 214, 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(110, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5690, -20.8682, -26.4419 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(110, 214, 255) }
```


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

```
.border{ border-color:rgb(110, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5690, -20.8682, -26.4419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 214, 255) }
```

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

```
.background{ background-color: rgb(110,  
214, 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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