

Converting Colors

HunterLab(76.6397, -22.6140,
-26.3613)

Have a look what the booklet for
HunterLab(76.6397, -22.6140,
-26.3613) contains.

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Color

**HunterLab(76.5805,
-22.5299, -26.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	66D7FF
RGB	102, 215, 255
RGB Percent	40%, 84%, 100%
CMY	0.6000, 0.1568, 0.0000
CMYK	0.60, 0.16, 0.00, 0.00
HSL	196°, 100%, 70%
HSV	196°, 60%, 100%
XYZ	47.8300, 58.6457, 103.4067
YIQ	185.7730, -80.1880, -11.5160

Conversions

Conversions Part 2

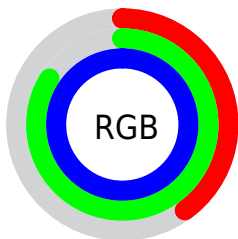
Format	Color
R_{YB}	102, 167, 255
Decimal	6739967
CIE _{Lab}	81.10, -20.82, -29.18
CIE _{LCh}	81, 35.845, 234.494
Yxy	58.6478, 0.2279, 0.2794
Android (android.graphics.Color)	4284930047 (0xFF66D7FF)
YUV	185.7730, 34.1289, -73.4689
Hunter-Lab	76.5805, -22.5299, -26.4530

Details

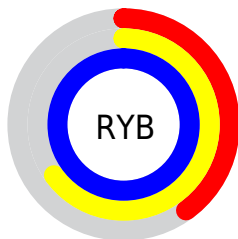
The HunterLab color **76.5805, -22.5299, -26.4530** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.4724, 34.7754, 28.7745**, and the grayscale version is **69.8646, -3.7278, 3.7959**.

A 20% lighter version of the original color is **93.0766, -30.3277, -3.4429**, and **54.1407, -19.0976, -25.4804** is the 20% darker color. If you saturate the color by 10%, you get **73.5211, -22.5418, -31.3863**, and if you desaturate by 10%, it is **79.8989, -21.6142, -21.3499**.

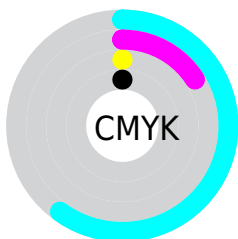
Distribution



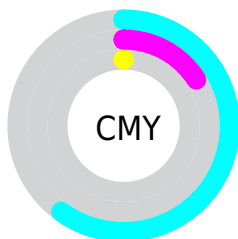
- Red (40%)
- Green (84%)
- Blue (100%)



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



- Cyan (60%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5805, -22.5299, -26.4530 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 76.5805, -22.5299, -26.4530 by changing the saturation by 10% instead.

76.5805, -22.5299,
-26.4530

76.5805, -22.5299,
-26.4530

204.8403,
-37.1655, -28.0793

65.0612, -20.8384,
-26.0085

101.4227,
-25.8427, -27.1696

54.1844, -19.1109,
-25.5132

114.6883,
-27.4756, -27.4473

43.9920, -17.3346,
-24.9716

128.4866,
-29.0989, -27.6726

34.5334, -15.4901,
-24.4008

142.7978,
-30.7158, -27.8474

25.8709, -13.5476,
-23.8411

157.6041,
-32.3290, -27.9736

18.0856, -11.4577,
-23.3932

172.8894,

11.2904, -9.3313,

-33.9406, -28.0531

-23.3475

188.6392,
-35.5523, -28.0878

■ 3.4859, -6.1002,
-44.2827

0.0000, NaN, -NF

■ 76.5805, -22.5299,
-26.4530

■ 76.5805, -22.5299,
-26.4530

■ 73.5211, -22.5418,
-31.3863

■ 79.8989, -21.6142,
-21.3499

■ 70.7181, -21.6342,
-36.1216

■ 83.4656, -19.8349,
-16.1210

■ 68.1653, -19.8349,
-40.6336

■ 87.2716, -17.2504,
-10.7996

■ 65.8261, -17.2889,
-44.9547

■ 91.3050, -13.9265,
-5.4168

■ 65.8254, -17.2881,
-44.9560

■ 95.5526, -9.9320,
0.0015

100.0000, -5.3358,
5.4332

Harmonies

Analogous

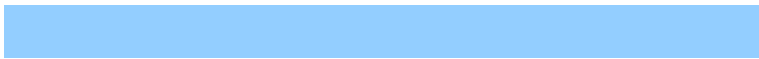
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.5818, -32.1629, -10.2012



76.5805, -22.5299, -26.4530



76.5818, -7.2670, -34.6569

Triad

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



76.5818, -22.5303, -26.4508



76.5818, 32.0521, 1.0587



76.5818, -17.4454, 27.8020

Complementary

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



76.5805, -22.5299, -26.4530



64.4724, 34.7754, 28.7745

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.



76.5818, -0.8610, 29.5202



76.5805, -22.5299, -26.4530



76.5818, 28.7176, 16.2007

Square

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



76.5818, -22.5303, -26.4508



76.5818, 25.0242, -16.6637



76.5818, 16.2785, 25.7760



76.5818, -29.4155, 20.4137

Rectangle

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



76.5805, -22.5299, -26.4530



76.5818, 4.4453, -33.3911



76.5818, 16.2785, 25.7760



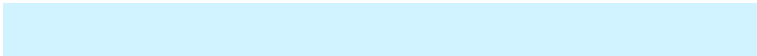
76.5818, -12.2678, 28.9811

Sweetspot

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



76.5818, -22.5303, -26.4508



92.1365, -13.1803, -4.3369



87.3191, -58.7885, 35.8624



42.0673, -6.5968, -2.7343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5818, -22.5303, -26.4508



72.9391, -22.4334, -32.3518



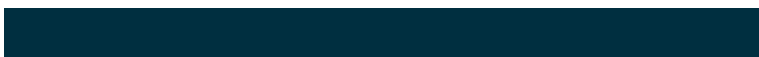
53.7367, 15.3990, -71.0029



44.3062, -4.4966, 0.1244



47.8504, -12.8852, -31.9933



15.5147, -4.8516, -8.9189

Inverse Universe

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



59.7250, 69.5977, -25.8032



55.0660, 81.2123, -28.2076



84.6861, -4.0544, 43.3101



42.6784, 3.0139, -0.2167



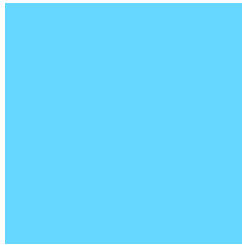
36.1101, 67.1859, -18.1095



11.3470, 21.2467, -6.7347

Previews

White Background



This preview shows how the HunterLab color 76.5805, -22.5299, -26.4530 looks on a white background.

Color Contrast Check

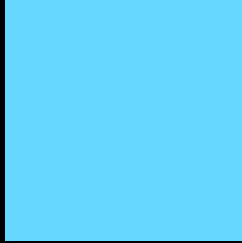
Large Text (above 18pt) WCAG AA × Fail

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 76.5805, -22.5299, -26.4530 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

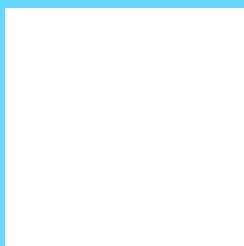
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5805, -22.5299, -26.4530 Background



This preview shows how black text looks on a background with the HunterLab color 76.5805, -22.5299, -26.4530.



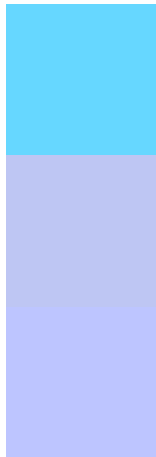
This preview shows how white text looks on a background with the HunterLab color 76.5805,

-22.5299, -26.4530.

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

76.5805, -22.5299, -26.4530

Protanopia

76.0305, 2.1929, -19.2359

Deuteranopia

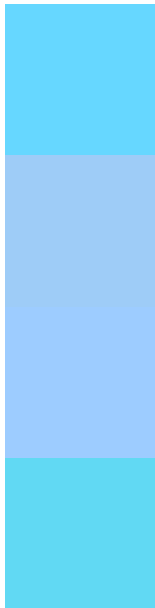
76.1389, 5.0824, -26.6664



Tritanopia

76.5367, -29.3910, -14.8277

Trichromacy



Original Color

76.5805, -22.5299, -26.4530

Protanomaly

75.6110, -8.4216, -22.5577

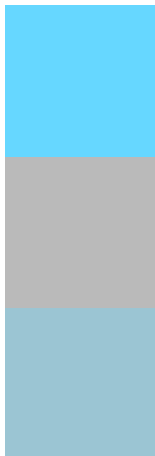
Deuteranomaly

75.8774, -6.8162, -27.2897

Tritanomaly

76.5756, -26.9656, -18.9399

Monochromacy



Original Color

76.5805, -22.5299, -26.4530

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.8361, -13.2955, -6.8325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5805, -22.5299, -26.4530 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, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 215, 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, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5805, -22.5299, -26.4530 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, 215, 255) }
```


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

```
.border{ border-color:rgb(102, 215, 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, 215, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5805, -22.5299, -26.4530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 215, 255) }
```

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

```
.background{ background-color: rgb(102,  
215, 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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