

Converting Colors

HunterLab(75.6012, -20.0018,
-27.9608)

Have a look what the booklet for
HunterLab(75.6012, -20.0018,
-27.9608) contains.

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Color

**HunterLab(75.4961,
-19.7436, -28.1243)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD3FF
RGB	108, 211, 255
RGB Percent	42%, 83%, 100%
CMY	0.5764, 0.1725, 0.0000
CMYK	0.58, 0.17, 0.00, 0.00
HSL	198°, 100%, 71%
HSV	198°, 58%, 100%
XYZ	47.5285, 56.9966, 103.1040
YIQ	185.2190, -75.5120, -8.1520

Conversions

Conversions Part 2

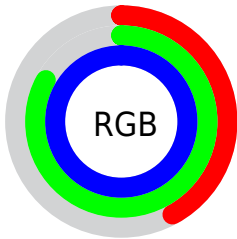
Format	Color
RYB	108, 169, 255
Decimal	7132159
CIELab	80.18, -17.69, -30.57
CIELCh	80, 35.323, 239.938
Yxy	56.9986, 0.2289, 0.2745
Android (android.graphics.Color)	4285322239 (0xFF6CD3FF)
YUV	185.2190, 34.4020, -67.7211
Hunter-Lab	75.4961, -19.7436, -28.1243

Details

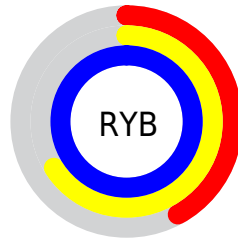
The HunterLab color **75.4961, -19.7436, -28.1243** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **66.9333, 30.0121, 29.2004**, and the grayscale version is **69.6292, -3.7152, 3.7831**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **53.0825, -16.5319, -27.2540** is the 20% darker color. If you saturate the color by 10%, you get **72.0581, -19.5403, -33.7842**, and if you desaturate by 10%, it is **79.1966, -19.0487, -22.3604**.

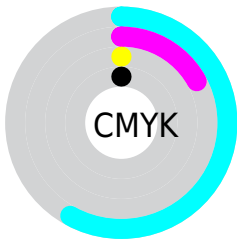
Distribution



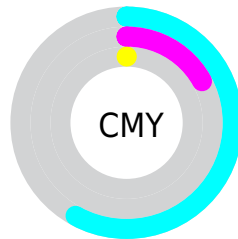
- Red (42%)
- Green (83%)
- Blue (100%)



- Red (42%)
- Yellow (66%)
- Blue (100%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4961, -19.7436, -28.1243 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 75.4961, -19.7436, -28.1243 by changing the saturation by 10% instead.

75.4961, -19.7436,
-28.1243

75.4961, -19.7436,
-28.1243

203.3333,
-33.1806, -30.1226

64.0345, -18.2179,
-27.6415

100.2313,
-22.7505, -28.9231

53.2187, -16.6670,
-27.1113

113.4469,
-24.2410, -29.2428

43.0915, -15.0803,
-26.5414

127.1972,
-25.7278, -29.5102

33.7033, -13.4417,
-25.9543

141.4620,
-27.2135, -29.7269

25.1176, -11.7261,
-25.4017

156.2235,
-28.7001, -29.8947

17.4179, -9.8915,
-25.0118

171.4654,

10.7211, -8.1215,

-30.1893, -30.0155

-25.1566

187.1732,
-31.6824, -30.0908

■ 1.4070, -2.4623,
-113.6379

0.0000, NaN, -NF

■ 75.4961, -19.7436,
-28.1243

■ 75.4961, -19.7436,
-28.1243

■ 72.0581, -19.5403,
-33.7842

■ 79.1966, -19.0487,
-22.3604

■ 68.8853, -18.4052,
-39.3049

■ 83.1446, -17.5097,
-16.5375

■ 65.9779, -16.3436,
-44.6487

■ 87.3282, -15.1939,
-10.6871

■ 63.3187, -13.4311,
-49.8067

■ 91.7329, -12.1726,
-4.8358

■ 62.7137, -12.6769,
-51.0209

■ 96.3444, -8.5166,
0.9966

100.0000, -5.3358,
5.4332

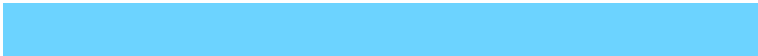
Harmonies

Analogous

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



75.4974, -30.3619, -13.1454



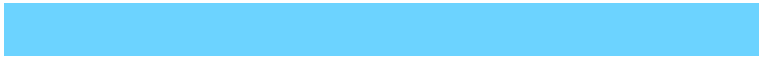
75.4961, -19.7436, -28.1243



75.4974, -4.0679, -34.1426

Triad

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



75.4974, -19.7439, -28.1223



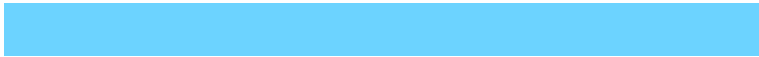
75.4974, 31.5784, 4.0758



75.4974, -19.6875, 26.4243

Complementary

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



75.4961, -19.7436, -28.1243



66.9333, 30.0121, 29.2004

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.



75.4974, -3.9969, 29.0923



75.4961, -19.7436, -28.1243



75.4974, 26.4871, 18.0596

Square

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



75.4974, -19.7439, -28.1223



75.4974, 26.4461, -13.2170



75.4974, 13.0793, 26.4018



75.4974, -30.3315, 18.1063

Rectangle

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



75.4961, -19.7436, -28.1243



75.4974, 7.4601, -31.4245



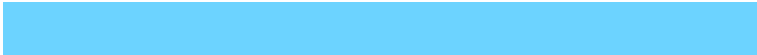
75.4974, 13.0793, 26.4018



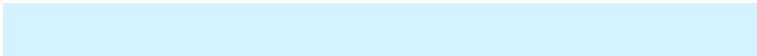
75.4974, -14.8761, 27.9172

Sweetspot

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



75.4974, -19.7439, -28.1223



92.0240, -11.9555, -4.4593



87.6924, -56.9320, 33.6285



42.1560, -5.8404, -2.6064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4974, -19.7439, -28.1223



71.6123, -19.4413, -34.5418



53.9653, 16.6729, -70.3974



44.1695, -4.2756, -0.0399



45.6339, -9.6175, -36.2770



14.8960, -3.9700, -10.0487

Inverse Universe

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



60.5722, 65.9841, -21.8459



55.8027, 77.4463, -23.8496



86.7175, -6.8944, 43.6127



42.6641, 2.9373, -0.0134



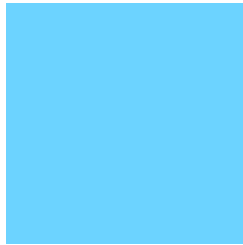
35.8193, 66.1473, -14.1071



11.2630, 20.9477, -5.5867

Previews

White Background



This preview shows how the HunterLab color 75.4961, -19.7436, -28.1243 looks on a white background.

Color Contrast Check

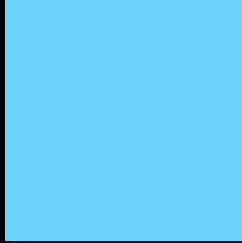
Large Text (above 18pt) WCAG AA × Fail

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 75.4961, -19.7436, -28.1243 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

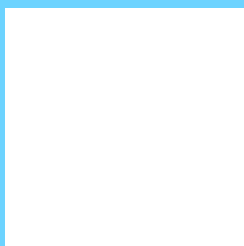
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4961, -19.7436, -28.1243 Background



This preview shows how black text looks on a background with the HunterLab color 75.4961, -19.7436, -28.1243.



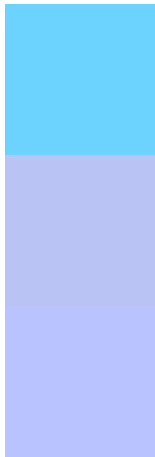
This preview shows how white text looks on a background with the HunterLab color 75.4961, -19.7436, -28.1243.

-19.7436, -28.1243.

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

75.4961, -19.7436, -28.1243

Protanopia

75.1336, 2.3164, -21.2023

Deuteranopia

75.2094, 5.0251, -28.1507



Tritanopia

75.5511, -28.2312, -13.8522

Trichromacy



Original Color

75.4961, -19.7436, -28.1243

Protanomaly

74.7126, -6.6770, -24.5543

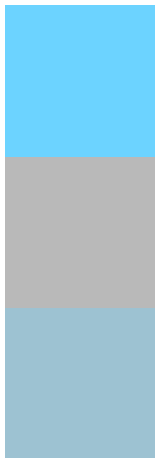
Deuteranomaly

74.9409, -5.2852, -28.7638

Tritanomaly

75.6368, -25.5660, -18.4620

Monochromacy



Original Color

75.4961, -19.7436, -28.1243

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.9963, -11.5332, -7.3735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4961, -19.7436, -28.1243 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(108, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(108, 211, 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(108, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4961, -19.7436, -28.1243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

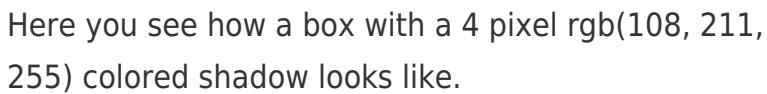
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 211, 255) }
```


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

```
.border{ border-color:rgb(108, 211, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(108, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4961, -19.7436, -28.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 211, 255) }
```

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

```
.background{ background-color: rgb(108,  
211, 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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