

Converting Colors

HunterLab(76.5146, -21.1969,
-20.1634)

Have a look what the booklet for
HunterLab(76.5146, -21.1969,
-20.1634) contains.

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Color

**HunterLab(76.6490,
-21.3912, -19.9658)**

Conversions

Conversions Part 1

Format	Color
Hex	79D6F5
RGB	121, 214, 245
RGB Percent	47%, 84%, 96%
CMY	0.5255, 0.1608, 0.0392
CMYK	0.51, 0.13, 0.00, 0.04
HSL	195°, 86%, 72%
HSV	195°, 51%, 96%
XYZ	48.4132, 58.7507, 95.1747
YIQ	189.7270, -65.3790, -10.0750

Conversions

Conversions Part 2

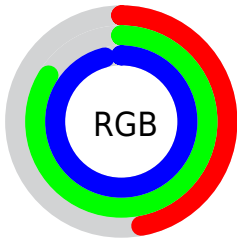
Format	Color
R _Y B	121, 174, 245
Decimal	7984885
CIE Lab	81.16, -19.46, -23.72
CIE LCh	81, 30.679, 230.637
Yxy	58.7529, 0.2393, 0.2904
Android (android.graphics.Color)	4286174965 (0xFF79D6F5)
YUV	189.7270, 27.2496, -60.2736
Hunter-Lab	76.6490, -21.3912, -19.9658

Details

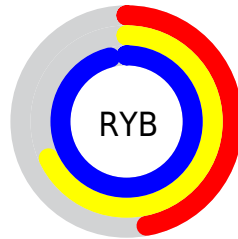
The HunterLab color **76.6490, -21.3912, -19.9658** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.7656, 26.9629, 24.6867**, and the grayscale version is **71.5527, -3.8179, 3.8876**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **54.1940, -18.0025, -19.5922** is the 20% darker color. If you saturate the color by 10%, you get **73.5932, -22.3446, -24.6410**, and if you desaturate by 10%, it is **79.9451, -19.6130, -15.1493**.

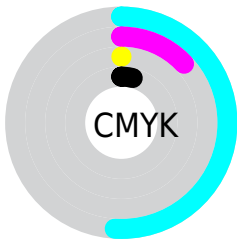
Distribution



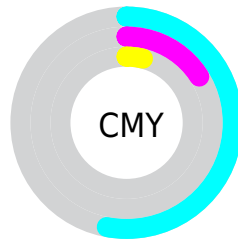
- Red (47%)
- Green (84%)
- Blue (96%)



- Red (47%)
- Yellow (68%)
- Blue (96%)



- Cyan (51%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (53%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6490, -21.3912, -19.9658 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 76.6490, -21.3912, -19.9658 by changing the saturation by 10% instead.

■ 76.6490, -21.3912,
-19.9658

■ 76.6490, -21.3912,
-19.9658

204.9355,
-35.5025, -20.2160

■ 65.1262, -19.7731,
-19.6716

■ 101.4980,
-24.5692, -20.3740

■ 54.2455, -18.1242,
-19.3176

■ 114.7668,
-26.1396, -20.4957

■ 44.0490, -16.4328,
-18.9026

■ 128.5681,
-27.7032, -20.5654

■ 34.5861, -14.6813,
-18.4315

142.8822,
-29.2628, -20.5857

■ 25.9187, -12.8425,
-17.9210

157.6913,
-30.8208, -20.5588

■ 18.1280, -10.8713,
-17.4191

172.9794,

■ 11.3267, -8.8085,

-32.3790, -20.4870

-17.0768

188.7319,
-33.9392, -20.3721

■ 3.5767, -6.2593,
-31.6536

0.0000, NaN, -NF

■ 76.6490, -21.3912,
-19.9658

■ 76.6490, -21.3912,
-19.9658

■ 73.5932, -22.3446,
-24.6410

■ 79.9451, -19.6130,
-15.1493

■ 70.7786, -22.4366,
-29.1445

■ 83.4685, -17.0612,
-10.2292

■ 68.2068, -21.6581,
-33.4442

■ 87.2097, -13.7974,
-5.2342

■ 65.8690, -20.0405,
-37.5217

■ 91.1570, -9.8859,
-0.1903

■ 63.8522, -17.8934,
-41.1829

■ 95.2982, -5.3905,
4.8818

■ 98.3324, -4.8196,
8.4199

■ 99.6858, -7.0596,
9.9219

Harmonies

Analogous

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



76.6504, -29.0487, -6.0416



76.6490, -21.3912, -19.9658



76.6504, -8.6886, -27.7927

Triad

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



76.6504, -21.3915, -19.9645



76.6504, 26.1931, -0.3841



76.6504, -13.9091, 25.5038

Complementary

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



76.6490, -21.3912, -19.9658



65.7656, 26.9629, 24.6867

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.



76.6504, 0.6115, 26.4423



76.6490, -21.3912, -19.9658



76.6504, 24.5281, 13.1492

Square

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



76.6504, -21.3915, -19.9645



76.6504, 19.2778, -15.1516



76.6504, 14.8880, 22.3563



76.6504, -24.9627, 19.4903

Rectangle

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



76.6490, -21.3912, -19.9658



76.6504, 1.2531, -27.6465



76.6504, 14.8880, 22.3563



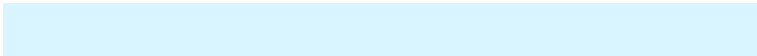
76.6504, -9.2984, 26.3718

Sweetspot

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



76.6504, -21.3915, -19.9645



93.5433, -12.2348, -2.5379



84.5997, -50.9104, 31.0351



42.8746, -6.0577, -1.6900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6504, -21.3915, -19.9645



76.8557, -23.4110, -26.0364



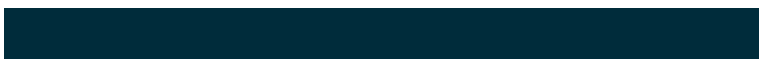
58.1316, 8.6125, -52.1377



42.4442, -4.3588, 0.1756



47.1116, -13.4854, -29.7743



14.5348, -4.7967, -7.8125

Inverse Universe

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



61.5988, 56.3117, -22.2933



59.3573, 71.0058, -27.1502



82.3701, -4.0789, 37.6627



40.8575, 2.8844, -0.2554



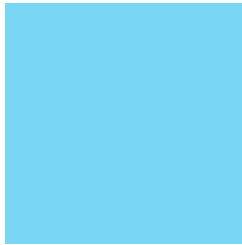
35.1283, 65.5158, -18.8318



10.4924, 19.7008, -6.6480

Previews

White Background



This preview shows how the HunterLab color 76.6490, -21.3912, -19.9658 looks on a white background.

Color Contrast Check

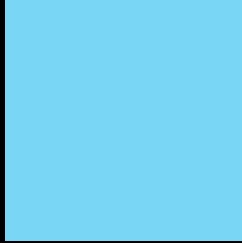
Large Text (above 18pt) WCAG AA × Fail

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 76.6490, -21.3912, -19.9658 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 76.6490, -21.3912, -19.9658 Background



This preview shows how black text looks on a background with the HunterLab color 76.6490, -21.3912, -19.9658.



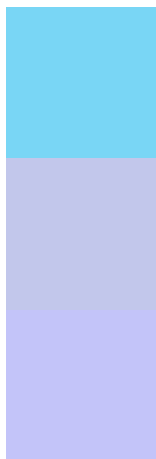
This preview shows how white text looks on a background with the HunterLab color 76.6490, -21.3912, -19.9658.

-21.3912, -19.9658.

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

76.6490, -21.3912, -19.9658

Protanopia

76.3638, 1.1595, -13.9487

Deuteranopia

76.1062, 6.0012, -22.8185



Tritanopia

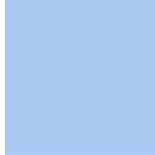
76.6661, -25.6678, -12.8266

Trichromacy



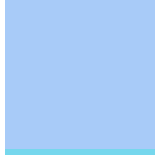
Original Color

76.6490, -21.3912, -19.9658



Protanomaly

75.9165, -7.9801, -17.1369



Deuteranomaly

76.0355, -5.2416, -22.4878



Tritanomaly

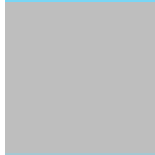
76.5290, -24.1660, -15.3390

Monochromacy



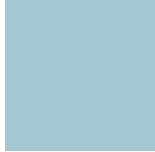
Original Color

76.6490, -21.3912, -19.9658



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.1432, -11.9019, -4.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6490, -21.3912, -19.9658 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(121, 214, 245)` looks like.

```
.text, #text, p{  
    color:rgb(121, 214, 245)  
}
```

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(121, 214, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 214, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6490, -21.3912, -19.9658 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(121, 214, 245) }
```


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

```
.border{ border-color:rgb(121, 214, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 214, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 214, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 214, 245); box-shadow:4px 4px 4px 4px rgb(121, 214, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6490, -21.3912, -19.9658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 214, 245) }
```

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

```
.background{ background-color: rgb(121,  
214, 245) }
```

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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