

Converting Colors

HunterLab(76.1923, -21.5457,
-19.4114)

Have a look what the booklet for
HunterLab(76.1923, -21.5457,
-19.4114) contains.

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Color

**HunterLab(76.1923,
-21.5456, -19.4114)**

Conversions

Conversions Part 1

Format	Color
Hex	78D5F3
RGB	120, 213, 243
RGB Percent	47%, 84%, 95%
CMY	0.5294, 0.1647, 0.0471
CMYK	0.51, 0.12, 0.00, 0.05
HSL	195°, 84%, 71%
HSV	195°, 51%, 95%
XYZ	47.7177, 58.0527, 93.4843
YIQ	188.6130, -65.0580, -10.3860

Conversions

Conversions Part 2

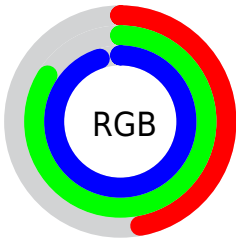
Format	Color
R_{YB}	120, 173, 243
Decimal	7919091
CIE _{Lab}	80.77, -19.71, -23.25
CIE _{LCh}	81, 30.480, 229.700
Yxy	58.0549, 0.2395, 0.2914
Android (android.graphics.Color)	4286109171 (0xFF78D5F3)
YUV	188.6130, 26.8128, -60.1736
Hunter-Lab	76.1923, -21.5456, -19.4114

Details

The HunterLab color **76.1923, -21.5456, -19.4114** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.9808, 27.0932, 24.3003**, and the grayscale version is **71.0847, -3.7929, 3.8622**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **53.7694, -18.1281, -19.0257** is the 20% darker color. If you saturate the color by 10%, you get **73.2153, -22.5553, -23.9472**, and if you desaturate by 10%, it is **79.4069, -19.7186, -14.7282**.

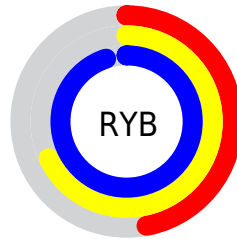
Distribution



Red (47%)

Green (84%)

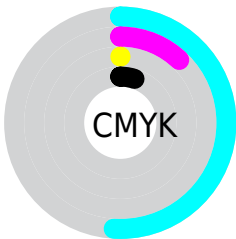
Blue (95%)



Red (47%)

Yellow (68%)

Blue (95%)

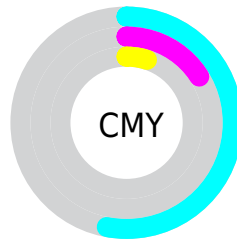


Cyan (51%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1923, -21.5456, -19.4114 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 76.1923, -21.5456, -19.4114 by changing the saturation by 10% instead.

76.1923, -21.5456,
-19.4114

76.1923, -21.5456,
-19.4114

204.3013,
-35.7572, -19.5540

64.6937, -19.9127,
-19.1290

100.9964,
-24.7501, -19.7954

53.8387, -18.2476,
-18.7863

114.2442,
-26.3327, -19.9049

43.6695, -16.5383,
-18.3818

128.0253,
-27.9077, -19.9625

34.2360, -14.7666,
-17.9199

142.3199,
-29.4782, -19.9708

25.6008, -12.9042,
-17.4162

157.1102,
-31.0466, -19.9319

17.8460, -10.9043,
-16.9172

172.3801,

11.0858, -8.9031,

-32.6149, -19.8483

-16.5710

188.1149,
-34.1846, -19.7217

■ 2.9183, -5.1070,
-37.1947

0.0000, NaN, -NF

■ 76.1923, -21.5456,
-19.4114

■ 76.1923, -21.5456,
-19.4114

■ 73.2153, -22.5553,
-23.9472

■ 79.4069, -19.7186,
-14.7282

■ 70.4765, -22.7128,
-28.3061

■ 82.8467, -17.1239,
-9.9345

■ 67.9767, -22.0106,
-32.4575

■ 86.5026, -13.8217,
-5.0591

■ 65.7069, -20.4810,
-36.3843

■ 90.3633, -9.8752,
-0.1280

■ 63.7510, -18.4287,
-39.9010

■ 94.4168, -5.3476,
4.8376

■ 97.5771, -4.0012,
8.5332

■ 99.4617, -7.1268,
10.6160

■ 99.6249, -7.3948,
10.7946

Harmonies

Analogous

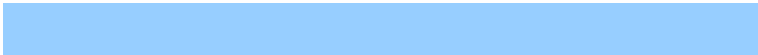
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.1937, -28.9561, -5.5112



76.1923, -21.5456, -19.4114



76.1937, -9.0705, -27.4288

Triad

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



76.1937, -21.5459, -19.4101



76.1937, 25.8650, -0.8316



76.1937, -13.3892, 25.4124

Complementary

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



76.1923, -21.5456, -19.4114



64.9808, 27.0932, 24.3003

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.



76.1937, 1.0637, 26.1891



76.1923, -21.5456, -19.4114



76.1937, 24.4879, 12.6868

Square

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



76.1937, -21.5459, -19.4101



76.1937, 18.7704, -15.4297



76.1937, 15.1393, 21.9758



76.1937, -24.5005, 19.6042

Rectangle

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



76.1923, -21.5456, -19.4114



76.1937, 0.7644, -27.4970



76.1937, 15.1393, 21.9758



76.1937, -8.7860, 26.2220

Sweetspot

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



76.1937, -21.5459, -19.4101



93.6189, -12.3546, -2.4450



83.8189, -50.4279, 30.7403



42.9146, -6.1206, -1.6403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1937, -21.5459, -19.4101



77.1724, -23.8570, -25.5496



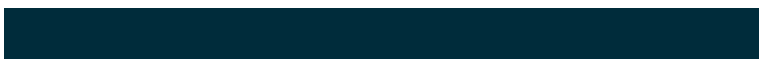
57.6049, 8.5249, -51.6304



42.4652, -4.3927, 0.2008



47.4630, -13.9860, -29.1329



14.6266, -4.9235, -7.6535

Inverse Universe

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



61.0685, 55.9106, -22.5108



59.3988, 71.1812, -27.7203



81.6115, -4.0434, 37.3072



40.8597, 2.8962, -0.2867



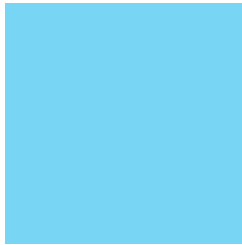
35.1760, 65.6857, -19.4839



10.5053, 19.7464, -6.8226

Previews

White Background



This preview shows how the HunterLab color 76.1923, -21.5456, -19.4114 looks on a white background.

Color Contrast Check

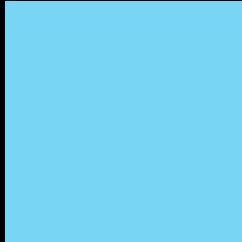
Large Text (above 18pt) WCAG AA × Fail

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 76.1923, -21.5456, -19.4114 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

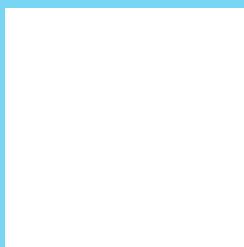
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1923, -21.5456, -19.4114 Background



This preview shows how black text looks on a background with the HunterLab color 76.1923, -21.5456, -19.4114.



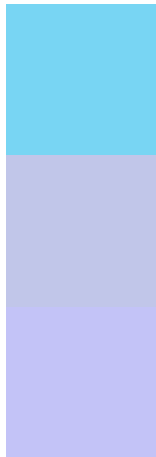
This preview shows how white text looks on a background with the HunterLab color 76.1923, -21.5456, -19.4114.

-21.5456, -19.4114.

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

76.1923, -21.5456, -19.4114

Protanopia

75.9005, 0.9763, -13.4332

Deuteranopia

75.7283, 6.0956, -22.1244



Tritanopia

76.2496, -25.5910, -12.8267

Trichromacy



Original Color

76.1923, -21.5456, -19.4114

Protanomaly

75.4542, -8.1594, -16.6053

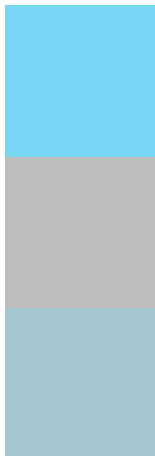
Deuteranomaly

75.6437, -5.1778, -21.8184

Tritanomaly

76.1125, -24.0906, -15.3388

Monochromacy



Original Color

76.1923, -21.5456, -19.4114

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.7215, -11.8670, -4.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1923, -21.5456, -19.4114 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(120, 213, 243)` looks like.

```
.text, #text, p{  
    color:rgb(120, 213, 243)  
}
```

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(120, 213, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 213, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1923, -21.5456, -19.4114 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(120, 213, 243) }
```


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

```
.border{ border-color:rgb(120, 213, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 213, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 213, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 213, 243);  
box-shadow:4px 4px 4px 4px rgb(120, 213,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1923, -21.5456, -19.4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 213, 243) }
```

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

```
.background{ background-color: rgb(120,  
213, 243) }
```

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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