

Converting Colors

HunterLab(76.1214, -22.0447,
-17.6902)

Have a look what the booklet for
HunterLab(76.1214, -22.0447,
-17.6902) contains.

HunterLab(76.1214, -22.0447, -17.6902)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.1214,
-22.0447, -17.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	79D5F0
RGB	121, 213, 240
RGB Percent	47%, 84%, 94%
CMY	0.5255, 0.1647, 0.0588
CMYK	0.50, 0.11, 0.00, 0.06
HSL	194°, 80%, 71%
HSV	194°, 50%, 94%
XYZ	47.4075, 57.9447, 91.1238
YIQ	188.5700, -63.4990, -11.1070

Conversions

Conversions Part 2

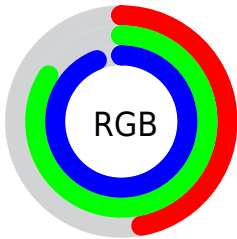
Format	Color
R _Y B	121, 173, 240
Decimal	7984624
CIE Lab	80.71, -20.32, -21.74
CIE LCh	81, 29.753, 226.931
Yxy	57.9469, 0.2413, 0.2949
Android (android.graphics.Color)	4286174704 (0xFF79D5F0)
YUV	188.5700, 25.3550, -59.2589
Hunter-Lab	76.1214, -22.0447, -17.6902

Details

The HunterLab color **76.1214, -22.0447, -17.6902** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.0991, 27.0017, 23.2367**, and the grayscale version is **71.0719, -3.7922, 3.8615**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **53.7068, -18.6003, -17.2933** is the 20% darker color. If you saturate the color by 10%, you get **73.3005, -23.3025, -21.9224**, and if you desaturate by 10%, it is **79.1753, -19.9836, -13.2964**.

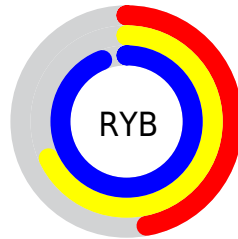
Distribution



Red (47%)

Green (84%)

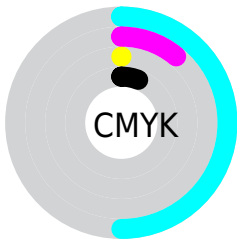
Blue (94%)



Red (47%)

Yellow (68%)

Blue (94%)

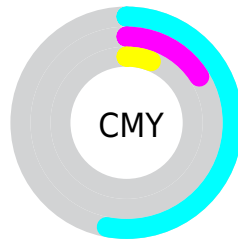


Cyan (50%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (53%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1214, -22.0447, -17.6902 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 76.1214, -22.0447, -17.6902 by changing the saturation by 10% instead.

■ 76.1214, -22.0447,
-17.6902

■ 76.1214, -22.0447,
-17.6902

204.2028,
-36.4896, -17.4316

■ 64.6266, -20.3790,
-17.4539

■ 100.9185,
-25.3093, -17.9816

■ 53.7755, -18.6789,
-17.1561

■ 114.1630,
-26.9197, -18.0452

■ 43.6106, -16.9316,
-16.7942

■ 127.9410,
-28.5213, -18.0575

■ 34.1817, -15.1182,
-16.3701

142.2326,
-30.1173, -18.0209

■ 25.5516, -13.2092,
-15.8946

157.0200,
-31.7102, -17.9379

■ 17.8023, -11.1557,
-15.4033

172.2870,

■ 11.0486, -9.1428,

-33.3022, -17.8108

-15.0156

188.0191,
-34.8948, -17.6414

■ 2.8021, -4.9037,
-35.2265

0.0000, NaN, -NF

■ 76.1214, -22.0447,
-17.6902

■ 76.1214, -22.0447,
-17.6902

■ 73.3005, -23.3025,
-21.9224

■ 79.1753, -19.9836,
-13.2964

■ 70.7122, -23.7241,
-25.9654

■ 82.4507, -17.1665,
-8.7764

■ 68.3566, -23.3031,
-29.7915

■ 85.9394, -13.6512,
-4.1586

■ 66.2245, -22.0702,
-33.3858

■ 89.6309, -9.4992,
0.5312

■ 64.2822, -20.1562,
-36.7793

■ 93.5138, -4.7722,
5.2709

■ 64.2026, -20.0705,
-36.9212

■ 96.5738, -2.9778,
8.8440

■ 98.2957, -5.8528,
10.7413

■ 99.5346, -7.8915,
12.0879

Harmonies

Analogous

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



76.1228, -28.7565, -3.9228



76.1214, -22.0447, -17.6902



76.1228, -10.2187, -26.1947

Triad

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



76.1228, -22.0450, -17.6889



76.1228, 24.7891, -2.0483



76.1228, -11.9533, 25.2588

Complementary

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



76.1214, -22.0447, -17.6902



64.0991, 27.0017, 23.2367

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.



76.1228, 2.2890, 25.5732



76.1214, -22.0447, -17.6902



76.1228, 24.2379, 11.4136

Square

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



76.1228, -22.0450, -17.6889



76.1228, 17.2087, -16.0989



76.1228, 15.7544, 20.9655



76.1228, -23.2335, 20.0080

Rectangle

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



76.1214, -22.0447, -17.6902



76.1228, -0.6996, -26.8705



76.1228, 15.7544, 20.9655



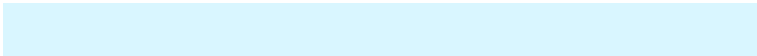
76.1228, -7.3745, 25.9057

Sweetspot

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



76.1228, -22.0450, -17.6889



93.8301, -12.6886, -2.1858



82.7564, -49.2797, 30.4174



43.0263, -6.2960, -1.5020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1228, -22.0450, -17.6889



78.6372, -24.9274, -23.3118



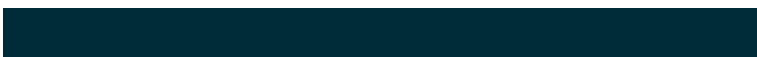
58.0573, 6.8979, -48.2940



41.5755, -4.3824, 0.2694



47.7216, -15.1575, -26.9271



14.2879, -5.0932, -6.8638

Inverse Universe

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



60.8324, 54.2965, -22.9217



60.4028, 69.4743, -28.6181



80.1164, -3.1205, 35.9246



39.9580, 2.8522, -0.3599



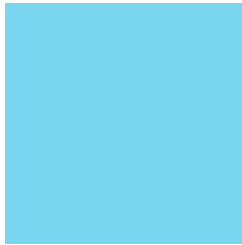
34.7741, 65.1629, -21.0276



10.1035, 19.0559, -7.0636

Previews

White Background



This preview shows how the HunterLab color 76.1214, -22.0447, -17.6902 looks on a white background.

Color Contrast Check

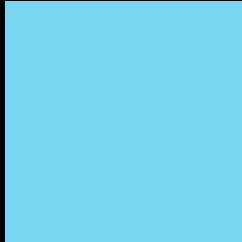
Large Text (above 18pt) WCAG AA × Fail

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 76.1214, -22.0447, -17.6902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

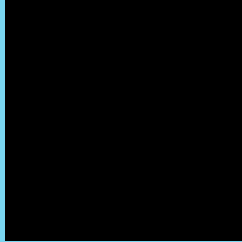
Any Text WCAG AA ✓ Pass

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 76.1214, -22.0447, -17.6902 Background



This preview shows how black text looks on a background with the HunterLab color 76.1214, -22.0447, -17.6902.



This preview shows how white text looks on a background with the HunterLab color 76.1214, -22.0447, -17.6902.

-22.0447, -17.6902.

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

76.1214, -22.0447, -17.6902

Protanopia

75.8753, 0.6665, -11.7332

Deuteranopia

75.6952, 5.7422, -20.2952



Tritanopia

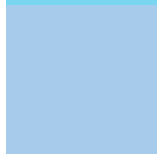
76.0072, -24.7877, -13.1514

Trichromacy



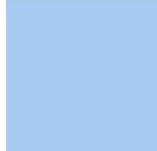
Original Color

76.1214, -22.0447, -17.6902



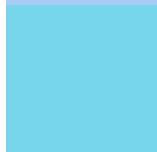
Protanomaly

75.4108, -8.5432, -14.8832



Deuteranomaly

75.5957, -5.5873, -20.0203



Tritanomaly

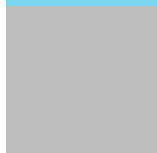
76.1664, -23.9652, -14.6684

Monochromacy



Original Color

76.1214, -22.0447, -17.6902



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.6875, -12.0568, -4.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1214, -22.0447, -17.6902 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, 213, 240)` looks like.

```
.text, #text, p{  
    color:rgb(121, 213, 240)  
}
```

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, 213, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 213, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1214, -22.0447, -17.6902 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, 213, 240) }
```


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

```
.border{ border-color:rgb(121, 213, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 213, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 213, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 213, 240);  
box-shadow:4px 4px 4px 4px rgb(121, 213,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1214, -22.0447, -17.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 213, 240) }
```

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

```
.background{ background-color: rgb(121,  
213, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor