

Converting Colors

HunterLab(71.1501, -19.8121,
-17.9285)

Have a look what the booklet for
HunterLab(71.1501, -19.8121,
-17.9285) contains.

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Color

**HunterLab(71.0545,
-19.8464, -17.8102)**

Conversions

Conversions Part 1

Format	Color
Hex	72C8E4
RGB	114, 200, 228
RGB Percent	45%, 78%, 89%
CMY	0.5529, 0.2157, 0.1059
CMYK	0.50, 0.12, 0.00, 0.11
HSL	195°, 68%, 67%
HSV	195°, 50%, 89%
XYZ	41.5973, 50.4874, 80.9515
YIQ	177.4780, -60.2440, -9.5240

Conversions

Conversions Part 2

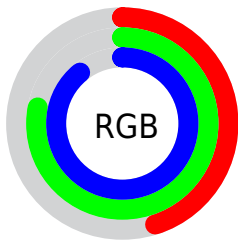
Format	Color
RYB	114, 163, 228
Decimal	7522532
CIELab	76.37, -18.52, -21.93
CIELCh	76, 28.702, 229.818
Yxy	50.4893, 0.2404, 0.2918
Android (android.graphics.Color)	4285712612 (0xFF72C8E4)
YUV	177.4780, 24.9073, -55.6702
Hunter-Lab	71.0545, -19.8464, -17.8102

Details

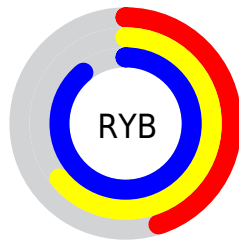
The HunterLab color **71.0545, -19.8464, -17.8102** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **60.8738, 24.5631, 22.4333**, and the grayscale version is **66.4248, -3.5443, 3.6090**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **49.3001, -16.6208, -17.4589** is the 20% darker color. If you saturate the color by 10%, you get **68.2638, -20.8290, -22.0516**, and if you desaturate by 10%, it is **74.0643, -18.1124, -13.4371**.

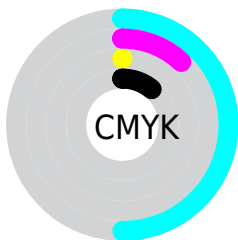
Distribution



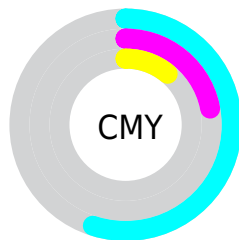
- Red (45%)
- Green (78%)
- Blue (89%)



- Red (45%)
- Yellow (64%)
- Blue (89%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0545, -19.8464, -17.8102 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 71.0545, -19.8464, -17.8102 by changing the saturation by 10% instead.

■ 71.0545, -19.8464,
-17.8102

■ 71.0545, -19.8464,
-17.8102

197.1234,
-33.6128, -17.7942

■ 59.8351, -18.2669,
-17.5410

■ 95.3412, -22.9458,
-18.1639

■ 49.2764, -16.6551,
-17.2096

■ 108.3473,
-24.4769, -18.2567

■ 39.4242, -14.9981,
-16.8148

■ 121.8963,
-26.0015, -18.2968

■ 30.3333, -13.2756,
-16.3615

135.9673,
-27.5225, -18.2869

■ 22.0739, -11.4556,
-15.8690

150.5415,
-29.0423, -18.2295

■ 14.7401, -9.4820,
-15.3988

165.6022,

■ 8.3967, -10.0588,

-30.5630, -18.1269

-15.3984

181.1342,
-32.0860, -17.9812

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0545, -19.8464,
-17.8102

■ 71.0545, -19.8464,
-17.8102

■ 68.2638, -20.8290,
-22.0516

■ 74.0643, -18.1124,
-13.4371

■ 65.6931, -21.0261,
-26.1339

■ 77.2813, -15.6737,
-8.9662

■ 63.3437, -20.4280,
-30.0280

■ 80.6971, -12.5864,
-4.4237

■ 61.2084, -19.0601,
-33.7166


■ 84.3010, -8.9088,
0.1669


■ 59.2521, -17.0588,


■ 88.0821, -4.6989,


-37.2345


4.7866

 59.2517, -17.0584,
-37.2352

 92.0295, -0.0120,
9.4201

 94.1876, -1.5237,
11.8069

 95.9409, -4.4754,
13.6801

 97.7153, -7.4095,
15.5457

Harmonies

Analogous

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



71.0558, -26.6968, -5.0649



71.0545, -19.8464, -17.8102



71.0558, -8.3455, -25.1289

Triad

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



71.0558, -19.8467, -17.8090



71.0558, 23.7296, -0.6576



71.0558, -12.4200, 23.4677

Complementary

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



71.0545, -19.8464, -17.8102



60.8738, 24.5631, 22.4333

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.



71.0558, 0.8726, 24.2043



71.0545, -19.8464, -17.8102



71.0558, 22.4333, 11.7729

Square

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



71.0558, -19.8467, -17.8090



71.0558, 17.2406, -14.0673



71.0558, 13.8212, 20.3266



71.0558, -22.6369, 18.0813

Rectangle

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



71.0545, -19.8464, -17.8102



71.0558, 0.7054, -25.1668



71.0558, 13.8212, 20.3266



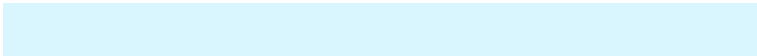
71.0558, -8.1864, 24.2228

Sweetspot

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



71.0558, -19.8467, -17.8090



93.5977, -12.3210, -2.4711



78.0875, -46.4467, 28.2878



42.9034, -6.1030, -1.6543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0558, -19.8467, -17.8090



77.3876, -23.6720, -25.2116



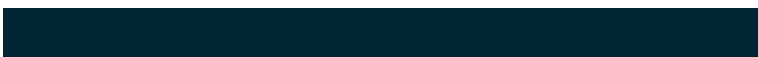
54.0819, 7.6029, -47.0102



39.6298, -4.0778, 0.1948



45.2410, -13.2707, -27.8997



12.8676, -4.4027, -6.5793

Inverse Universe

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



57.1842, 51.1295, -20.5262



59.8285, 70.0476, -27.2482



76.1025, -3.8561, 34.4226



38.1465, 2.6656, -0.2425



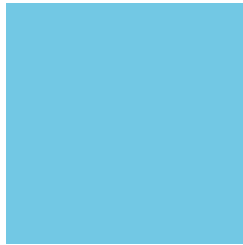
33.5618, 62.6589, -18.4939



9.2023, 17.3134, -6.1011

Previews

White Background



This preview shows how the HunterLab color 71.0545, -19.8464, -17.8102 looks on a white background.

Color Contrast Check

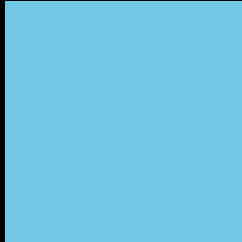
Large Text (above 18pt) WCAG AA × Fail

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 71.0545, -19.8464, -17.8102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

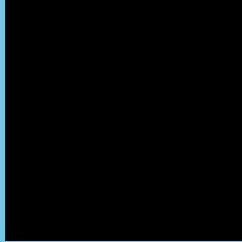
Any Text WCAG AA ✓ Pass

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 71.0545, -19.8464, -17.8102 Background



This preview shows how black text looks on a background with the HunterLab color 71.0545, -19.8464, -17.8102.



This preview shows how white text looks on a background with the HunterLab color 71.0545, -19.8464, -17.8102.

-19.8464, -17.8102.

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

71.0545, -19.8464, -17.8102

Protanopia

70.7132, 0.6230, -12.0306

Deuteranopia

70.8339, 5.1503, -20.1643



Tritanopia

71.1917, -23.4629, -11.7836

Trichromacy



Original Color

71.0545, -19.8464, -17.8102

Protanomaly

70.5008, -7.6179, -14.8091

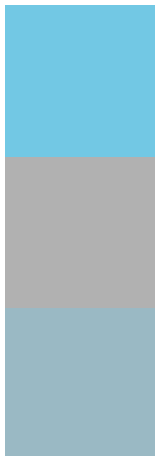
Deuteranomaly

70.6155, -4.9291, -20.0495

Tritanomaly

71.0577, -21.9763, -14.2619

Monochromacy



Original Color

71.0545, -19.8464, -17.8102

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.4933, -10.6346, -4.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0545, -19.8464, -17.8102 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(114, 200, 228)` looks like.

```
.text, #text, p{  
    color:rgb(114, 200, 228)  
}
```

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(114, 200, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 200, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0545, -19.8464, -17.8102 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(114, 200, 228) }
```


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

```
.border{ border-color:rgb(114, 200, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 200, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 200, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 200, 228);  
box-shadow:4px 4px 4px 4px rgb(114, 200,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0545, -19.8464, -17.8102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 200, 228) }
```

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

```
.background{ background-color: rgb(114,  
200, 228) }
```

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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