

Converting Colors

HunterLab(76.6981, -3.4146,
-17.7368)

Have a look what the booklet for
HunterLab(76.6981, -3.4146,
-17.7368) contains.

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Color

**HunterLab(76.6981, -3.4146,
-17.7368)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CBF2
RGB	180, 203, 242
RGB Percent	71%, 80%, 95%
CMY	0.2941, 0.2039, 0.0510
CMYK	0.26, 0.16, 0.00, 0.05
HSL	218°, 70%, 83%
HSV	218°, 26%, 95%
XYZ	56.2053, 58.8260, 92.3967
YIQ	200.5690, -26.2270, 7.2530

Conversions

Conversions Part 2

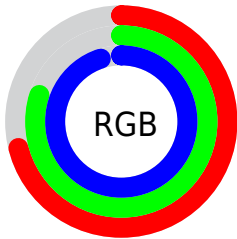
Format	Color
RYB	180, 197, 242
Decimal	11848690
CIELab	81.20, 0.73, -21.77
CIElCh	81, 21.780, 271.920
Yxy	58.8283, 0.2710, 0.2836
Android (android.graphics.Color)	4290038770 (0xFFB4CBF2)
YUV	200.5690, 20.4255, -18.0390
Hunter-Lab	76.6981, -3.4146, -17.7368

Details

The HunterLab color $76.6981, -3.4146, -17.7368$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.3440, -2.5504, 22.5449$, and the grayscale version is $76.1664, -4.0640, 4.1383$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $54.2915, -2.2461, -17.3165$ is the 20% darker color. If you saturate the color by 10%, you get $70.2371, -1.8531, -27.6650$, and if you desaturate by 10%, it is $83.3889, -4.4070, -8.4216$.

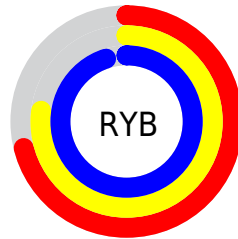
Distribution



Red (71%)

Green (80%)

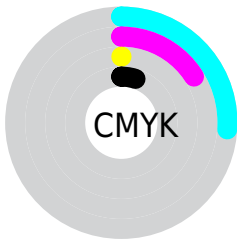
Blue (95%)



Red (71%)

Yellow (77%)

Blue (95%)

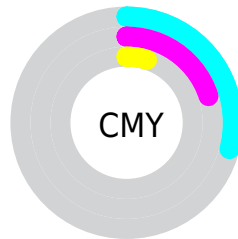


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6981, -3.4146, -17.7368 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 76.6981, -3.4146, -17.7368 by changing the saturation by 10% instead.

■ 76.6981, -3.4146,
-17.7368

■ 76.6981, -3.4146,
-17.7368

205.0038,
-10.0052, -17.4656

■ 65.1728, -2.8358,
-17.5023

■ 101.5520, -4.6764,
-18.0245

■ 54.2894, -2.2925,
-17.2066

114.8231, -5.3541,
-18.0865

■ 44.0899, -1.7882,
-16.8469

128.6266, -6.0614,
-18.0973

■ 34.6238, -1.3263,
-16.4248

142.9427, -6.7972,
-18.0594

■ 25.9529, -0.9108,
-15.9506

157.7539, -7.5603,
-17.9752

■ 18.1584, -0.5474,
-15.4582

173.0439, -8.3500,

■ 11.3527, -0.2445,

-17.8469

-15.0602

188.7983, -9.1652,
-17.6764

■ 3.6405, 0.6788,
-27.5851

0.0000, NaN, -NF

■ 76.6981, -3.4146,
-17.7368

■ 76.6981, -3.4146,
-17.7368

■ 70.2371, -1.8531,
-27.6650

■ 83.3889, -4.4070,
-8.4216

■ 64.0337, 0.3933,
-38.3180

■ 90.2789, -4.9203,
0.3733

■ 58.1294, 3.4568,
-49.8032

■ 97.3482, -5.0311,
8.7338

■ 52.5735, 7.4863,
-62.2110

■ 99.5946, -7.5611,
11.2278

■ 47.4259, 12.6294,
-75.5755

■ 42.7562, 18.9925,
-89.8117

■ 38.6361, 26.5619,
-104.6402

■ 36.9952, 30.1411,
-111.3068

Harmonies

Analogous

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



76.6996, -13.4179, -14.8866



76.6981, -3.4146, -17.7368



76.6996, 6.9317, -14.0862

Triad

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



76.6996, -3.4156, -17.7353



76.6996, 13.9011, 13.6973



76.6996, -21.1940, 12.7180

Complementary

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



76.6981, -3.4146, -17.7368



85.3440, -2.5504, 22.5449

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.



76.6996, -14.5350, 18.8206



76.6981, -3.4146, -17.7368



76.6996, 5.6922, 19.3300

Square

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



76.6996, -3.4156, -17.7353



76.6996, 17.2593, 4.8188



76.6996, -4.7752, 21.0725



76.6996, -23.3447, 3.5255

Rectangle

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



76.6981, -3.4146, -17.7368



76.6996, 12.5413, -8.7125



76.6996, -4.7752, 21.0725



76.6996, -19.4270, 15.1534

Sweetspot

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



76.6996, -3.4156, -17.7353



94.0312, -5.1324, -1.8018



88.4777, -27.2089, 9.4866



42.9902, -2.3426, -1.4785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6996, -3.4156, -17.7353



77.6142, -2.8003, -24.4950



70.4622, 10.7024, -27.0801



40.2359, -2.1927, -1.3590



27.5538, 20.9940, -79.7598



9.0332, 3.5769, -19.0123

Inverse Universe

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



74.7216, 21.4564, 1.5852



75.3075, 28.9370, 1.2996



91.8821, -16.6924, 28.4607



39.8194, 2.1085, 1.6130



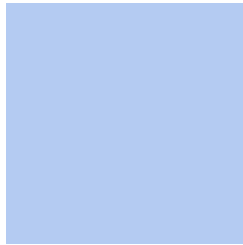
32.4958, 56.9387, 11.0089



9.4715, 16.7845, 1.7457

Previews

White Background



This preview shows how the HunterLab color 76.6981, -3.4146, -17.7368 looks on a white background.

Color Contrast Check

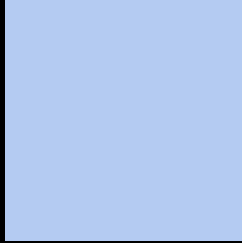
Large Text (above 18pt) WCAG AA × Fail

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 76.6981, -3.4146, -17.7368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

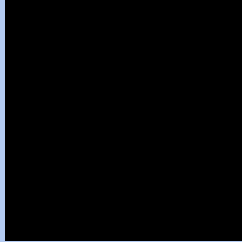
Any Text WCAG AA ✓ Pass

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 76.6981, -3.4146, -17.7368 Background



This preview shows how black text looks on a background with the HunterLab color 76.6981, -3.4146, -17.7368.



This preview shows how white text looks on a background with the HunterLab color 76.6981, -3.4146, -17.7368.

-17.7368.

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

76.6981, -3.4146, -17.7368

Protanopia

76.7706, 1.3791, -16.3371

Deuteranopia

76.6048, 5.6647, -18.3256



Tritanopia

76.6162, -9.9118, -6.9875

Trichromacy



Original Color

76.6981, -3.4146, -17.7368

Protanomaly

76.6913, -0.3710, -17.0863

Deuteranomaly

76.5868, 2.5361, -18.4068

Tritanomaly

76.6309, -7.7469, -10.8381

Monochromacy



Original Color

76.6981, -3.4146, -17.7368

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5091, -4.3887, -3.2769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6981, -3.4146, -17.7368 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(180, 203, 242)` looks like.

```
.text, #text, p{  
    color:rgb(180, 203, 242)  
}
```

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(180, 203, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 203, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6981, -3.4146, -17.7368 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(180, 203, 242) }
```


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

```
.border{ border-color:rgb(180, 203, 242) }
```

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

Here you see how a box with a 4 pixel rgb(180, 203, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 203, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 203, 242);  
box-shadow:4px 4px 4px 4px rgb(180, 203,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6981, -3.4146, -17.7368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 203, 242) }
```

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

```
.background{ background-color: rgb(180,  
203, 242) }
```

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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