

Converting Colors

HunterLab(76.6503, -9.4458,
-0.7532)

Have a look what the booklet for
HunterLab(76.6503, -9.4458,
-0.7532) contains.

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Color

**HunterLab(76.5220, -9.4511,
-0.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CDD3
RGB	184, 205, 211
RGB Percent	72%, 80%, 83%
CMY	0.2784, 0.1961, 0.1725
CMYK	0.13, 0.03, 0.00, 0.17
HSL	193°, 23%, 77%
HSV	193°, 13%, 83%
XYZ	53.3564, 58.5562, 70.1184
YIQ	199.4050, -14.4420, -2.5860

Conversions

Conversions Part 2

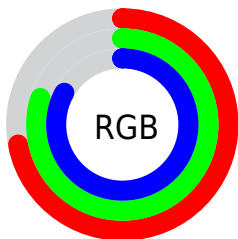
Format	Color
RYB	184, 196, 211
Decimal	12111315
CIELab	81.05, -5.84, -5.39
CIELCh	81, 7.948, 222.674
Yxy	58.5586, 0.2931, 0.3217
Android (android.graphics.Color)	4290301395 (0xFFB8CDD3)
YUV	199.4050, 5.7163, -13.5102
Hunter-Lab	76.5220, -9.4511, -0.7630

Details

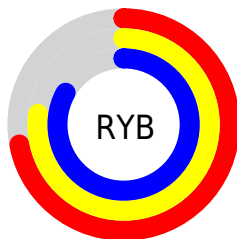
The HunterLab color $76.5220, -9.4511, -0.7630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5774, 2.0736, 8.8317$, and the grayscale version is $75.7275, -4.0406, 4.1144$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $54.2152, -7.5858, -1.6098$ is the 20% darker color. If you saturate the color by 10%, you get $73.4407, -12.9003, -4.7262$, and if you desaturate by 10%, it is $79.7732, -5.4965, 3.2550$.

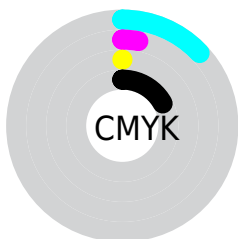
Distribution



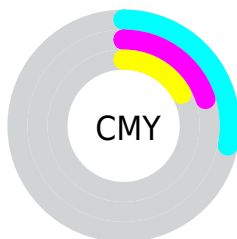
- Red (72%)
- Green (80%)
- Blue (83%)



- Red (72%)
- Yellow (77%)
- Blue (83%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5220, -9.4511, -0.7630 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 76.5220, -9.4511, -0.7630 by changing the saturation by 10% instead.

■ 76.5220, -9.4511,
-0.7630

■ 76.5220, -9.4511,
-0.7630

204.7594,
-18.4355, 4.4096

■ 65.0061, -8.5452,
-1.1450

■ 101.3587,
-11.3201, 0.1355

■ 54.1325, -7.6545,
-1.4800

114.6216,
-12.2813, 0.6440

■ 43.9436, -6.7787,
-1.7621

128.4174,
-13.2609, 1.1892

■ 34.4888, -5.9153,
-1.9853

142.7261,
-14.2591, 1.7694

■ 25.8303, -5.0599,
-2.1420

157.5300,
-15.2757, 2.3829

■ 18.0496, -4.2043,
-2.2215

172.8130,

■ 11.2596, -3.3323,

-16.3108, 3.0283

-2.2086

188.5606,
-17.3641, 3.7042

■ 3.4068, -5.9618,
-6.3698

0.0000, NaN, NaN

■ 76.5220, -9.4511,
-0.7630

■ 76.5220, -9.4511,
-0.7630

■ 73.4407, -12.9003,
-4.7262

■ 79.7732, -5.4965,
3.2550

■ 70.5338, -15.7877,
-8.6185

■ 83.1801, -1.0832,
7.3076

■ 67.8116, -18.0635,
-12.4154

■ 86.7347, 3.7392,
11.3827

■ 65.2813, -19.6816,
-16.0914

■ 88.9611, 4.0086,
13.8137

■ 62.9482, -20.6050,
-19.6198

■ 90.3831, 1.5260,
15.2927

■ 60.8142, -20.8126,
-22.9753

■ 91.8213, -0.9450,
16.7688

■ 58.8764, -20.3073,
-26.1381

■ 93.2750, -3.4040,
18.2417

■ 57.1242, -19.1265,
-29.1008

■ 94.7439, -5.8508,
19.7114

■ 55.9487, -17.9655,
-31.1487

■ 96.2276, -8.2855,
21.1776

Harmonies

Analogous

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



76.5236, -11.1743, 2.6046



76.5220, -9.4511, -0.7630



76.5236, -6.2786, -2.8644

Triad

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



76.5236, -9.4525, -0.7618



76.5236, 3.1064, 2.0391



76.5236, -5.7042, 10.7203

Complementary

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



76.5220, -9.4511, -0.7630



73.5774, 2.0736, 8.8317

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.



76.5236, -1.8708, 10.5857



76.5220, -9.4511, -0.7630



76.5236, 3.2676, 5.6940

Square

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



76.5236, -9.4525, -0.7618



76.5236, 0.9940, -1.1933



76.5236, 1.4301, 8.7852



76.5236, -9.0392, 9.1626

Rectangle

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



76.5220, -9.4511, -0.7630



76.5236, -3.7416, -3.2058



76.5236, 1.4301, 8.7852



76.5236, -4.4322, 10.8692

Sweetspot

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



76.5236, -9.4525, -0.7618



98.3257, -7.4538, 3.4093



77.7760, -15.9843, 10.5737



45.3460, -3.6280, 1.4016

0.0000, NaN, NaN



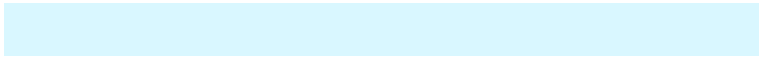
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5236, -9.4525, -0.7618



93.8893, -12.7821, -2.1133



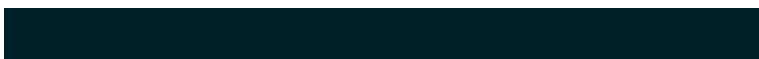
72.4157, -2.7438, -5.8843



35.9764, -3.7849, 0.2763



43.6452, -14.2092, -23.8791



10.8520, -4.0847, -4.7463

Inverse Universe

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



72.4837, 8.6600, -2.4310



88.0010, 13.7469, -4.5500



77.5809, -4.7224, 13.0655



34.5865, 2.4053, -0.2964



31.6137, 59.3158, -19.6980



7.5510, 14.2936, -5.6804

Previews

White Background



This preview shows how the HunterLab color 76.5220, -9.4511, -0.7630 looks on a white background.

Color Contrast Check

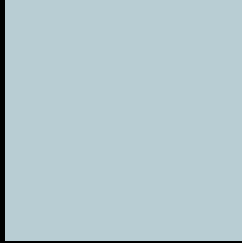
Large Text (above 18pt) WCAG AA × Fail

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 76.5220, -9.4511, -0.7630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

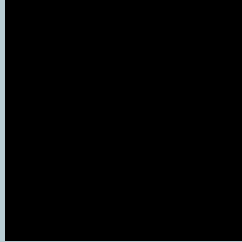
Any Text WCAG AA ✓ Pass

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 76.5220, -9.4511, -0.7630 Background



This preview shows how black text looks on a background with the HunterLab color 76.5220, -9.4511, -0.7630.



This preview shows how white text looks on a background with the HunterLab color 76.5220, -9.4511, -0.7630.

-0.7630.

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

76.5220, -9.4511, -0.7630

Protanopia

76.4324, -2.0485, 0.7709

Deuteranopia

76.3422, 5.6375, -1.7493



Tritanopia

76.6760, -6.7011, -5.2270

Trichromacy



Original Color

76.5220, -9.4511, -0.7630

Protanomaly

76.4504, -5.0567, 0.2383

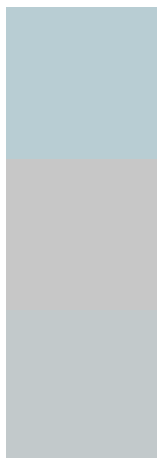
Deuteranomaly

76.4445, -0.1936, -1.2084

Tritanomaly

76.4917, -7.5554, -3.8815

Monochromacy



Original Color

76.5220, -9.4511, -0.7630

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.8646, -5.9096, 2.4880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5220, -9.4511, -0.7630 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(184, 205, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 205, 211)  
}
```

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(184, 205, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 205, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5220, -9.4511, -0.7630 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(184, 205, 211) }
```


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

```
.border{ border-color:rgb(184, 205, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 205, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 205, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 205, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 205,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5220, -9.4511, -0.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 205, 211) }
```

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

```
.background{ background-color: rgb(184,  
205, 211) }
```

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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