

Converting Colors

HunterLab(77.0219, -10.3642,
2.5726)

Have a look what the booklet for
HunterLab(77.0219, -10.3642,
2.5726) contains.

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Color

**HunterLab(76.9179, -9.9746,
2.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCECE
RGB	187, 206, 206
RGB Percent	73%, 81%, 81%
CMY	0.2667, 0.1921, 0.1922
CMYK	0.09, 0.00, 0.00, 0.19
HSL	180°, 16%, 77%
HSV	180°, 9%, 81%
XYZ	53.7054, 59.1636, 66.9817
YIQ	200.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

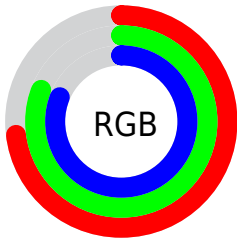
Format	Color
RYB	187, 197, 206
Decimal	12308174
CIELab	81.38, -6.39, -2.20
CIELCh	81, 6.755, 198.973
Yxy	59.1661, 0.2986, 0.3290
Android (android.graphics.Color)	4290498254 (0xFFBBCECE)
YUV	200.3190, 2.8007, -11.6808
Hunter-Lab	76.9179, -9.9746, 2.2116

Details

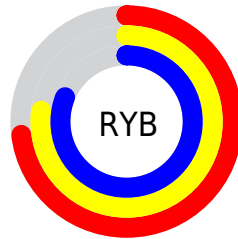
The HunterLab color $76.9179, -9.9746, 2.2116$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2855, 2.3913, 6.0200$, and the grayscale version is $76.1280, -4.0620, 4.1362$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $54.5819, -8.1117, 1.2230$ is the 20% darker color. If you saturate the color by 10%, you get $75.3335, -15.6757, 0.1898$, and if you desaturate by 10%, it is $78.7106, -3.6841, 4.4492$.

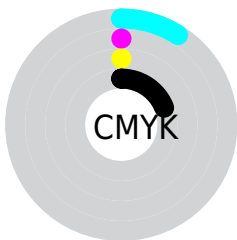
Distribution



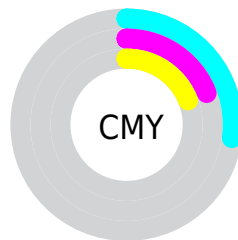
- Red (73%)
- Green (81%)
- Blue (81%)



- Red (73%)
- Yellow (77%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9179, -9.9746, 2.2116 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 76.9179, -9.9746, 2.2116 by changing the saturation by 10% instead.

■ 76.9179, -9.9746,
2.2116

■ 76.9179, -9.9746,
2.2116

205.3089,
-19.1652, 8.4542

■ 65.3811, -9.0407,
1.6861

■ 101.7934,
-11.8959, 3.3783

■ 54.4854, -8.1201,
1.2001

115.0746,
-12.8814, 4.0129

■ 44.2728, -7.2125,
0.7582

128.8878,
-13.8845, 4.6798

■ 34.7925, -6.3147,
0.3647

143.2133,
-14.9053, 5.3776

■ 26.1062, -5.4217,
0.0250

158.0334,
-15.9438, 6.1050

■ 18.2945, -4.5241,
-0.2530

173.3322,

■ 11.4691, -3.6040,

-17.0000, 6.8609

-0.4578

189.0951,
-18.0738, 7.6442

■ 3.9126, -6.8471,
-2.1137

0.0000, NaN, NaN

■ 76.9179, -9.9746,
2.2116

■ 76.9179, -9.9746,
2.2116

■ 75.3335, -15.6757,
0.1898

■ 78.7106, -3.6841,
4.4492

■ 73.9551, -20.7333,
-1.6029

■ 80.7023, 3.1445,
6.8800

■ 72.7844, -25.1089,
-3.1520

■ 82.8886, 10.4512,
9.4852

■ 71.8189, -28.7758,
-4.4488

■ 83.5834, 12.7343,
10.2990

71.0529, -31.7242,
-5.4903

83.5835, 12.7348,
10.2976

70.4770, -33.9641,
-6.2806

83.5836, 12.7353,
10.2961

70.0780, -35.5283,
-6.8317

83.5837, 12.7358,
10.2947

69.8374, -36.4763,
-7.1648

83.5838, 12.7364,
10.2933

69.7208, -36.9371,
-7.3257

83.5839, 12.7369,
10.2919

Harmonies

Analogous

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



76.9195, -10.1951, 5.3245



76.9179, -9.9746, 2.2116



76.9195, -8.2004, -0.4730

Triad

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



76.9195, -9.9761, 2.2128



76.9195, 0.7025, 0.1481



76.9195, -2.8996, 9.8403

Complementary

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



76.9179, -9.9746, 2.2116



72.2855, 2.3913, 6.0200

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.



76.9195, 0.0711, 8.5724



76.9179, -9.9746, 2.2116



76.9195, 2.1738, 3.0317

Square

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



76.9195, -9.9761, 2.2128



76.9195, -2.0493, -1.6991



76.9195, 1.9407, 6.1101



76.9195, -6.1460, 9.6417

Rectangle

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



76.9179, -9.9746, 2.2116



76.9195, -6.3559, -1.6199



76.9195, 1.9407, 6.1101



76.9195, -1.8347, 9.5737

Sweetspot

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



76.9195, -9.9761, 2.2128



99.2863, -7.8273, 4.5473



76.3791, -13.0409, 10.3406



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9195, -9.9761, 2.2128



97.5000, -14.1454, 2.3026



74.0758, -5.3877, -1.1887



35.6750, -4.6745, 1.0103



54.7034, -29.0071, -5.7566



12.4249, -6.5882, -1.3081

Inverse Universe

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



72.2855, 2.3913, 6.0200



90.3960, 4.8224, 8.1419



75.0163, -2.2945, 9.0259



33.4869, 1.1653, 2.8081



28.4254, 48.6797, 18.3662



6.4564, 11.0570, 4.1703

Previews

White Background



This preview shows how the HunterLab color 76.9179, -9.9746, 2.2116 looks on a white background.

Color Contrast Check

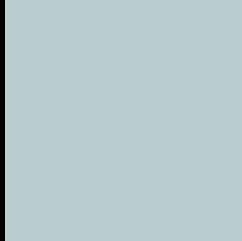
Large Text (above 18pt) WCAG AA × Fail

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 76.9179, -9.9746, 2.2116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

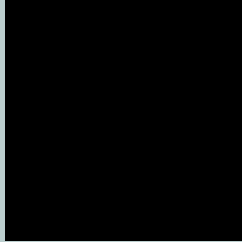
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

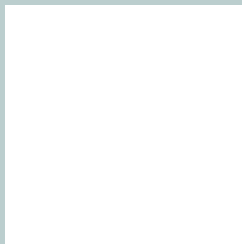
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9179, -9.9746, 2.2116 Background



This preview shows how black text looks on a background with the HunterLab color 76.9179, -9.9746, 2.2116.



This preview shows how white text looks on a background with the HunterLab color 76.9179, -9.9746,

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

76.9179, -9.9746, 2.2116

Protanopia

76.8533, -2.4692, 3.7254

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.9232, -5.8342, -4.8912

Trichromacy



Original Color

76.9179, -9.9746, 2.2116

Protanomaly

76.8617, -5.5160, 3.1986

Deuteranomaly

76.8628, -0.6308, 1.8161

Tritanomaly

76.9807, -7.5644, -2.2130

Monochromacy



Original Color

76.9179, -9.9746, 2.2116

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2282, -6.2784, 3.4006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9179, -9.9746, 2.2116 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(187, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(187, 206, 206)  
}
```

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(187, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9179, -9.9746, 2.2116 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(187, 206, 206) }
```


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

```
.border{ border-color:rgb(187, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(187, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9179, -9.9746, 2.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 206, 206) }
```

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

```
.background{ background-color: rgb(187,  
206, 206) }
```

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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