

Converting Colors

HunterLab(76.3595, -13.9062,
3.9030)

Have a look what the booklet for
HunterLab(76.3595, -13.9062,
3.9030) contains.

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Color

**HunterLab(76.3595,
-13.9062, 3.9030)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CFC9
RGB	178, 207, 201
RGB Percent	70%, 81%, 79%
CMY	0.3020, 0.1882, 0.2118
CMYK	0.14, 0.00, 0.03, 0.19
HSL	168°, 23%, 75%
HSV	168°, 14%, 81%
XYZ	51.2156, 58.3077, 63.8136
YIQ	197.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

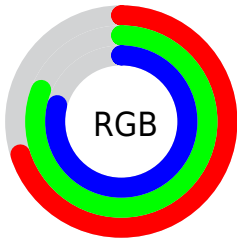
Format	Color
RYB	178, 194, 207
Decimal	11718601
CIELab	80.91, -10.84, -0.28
CIELCh	81, 10.847, 181.504
Yxy	58.3102, 0.2955, 0.3364
Android (android.graphics.Color)	4289908681 (0xFFB2CFC9)
YUV	197.6450, 1.6540, -17.2287
Hunter-Lab	76.3595, -13.9062, 3.9030

Details

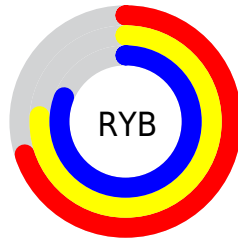
The HunterLab color $76.3595, -13.9062, 3.9030$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.6911, 6.8905, 4.4822$, and the grayscale version is $74.9957, -4.0016, 4.0747$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $54.0824, -11.7511, 2.8578$ is the 20% darker color. If you saturate the color by 10%, you get $74.7292, -20.1277, 3.9202$, and if you desaturate by 10%, it is $78.1990, -7.0982, 4.1327$.

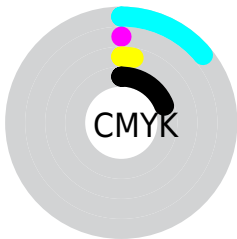
Distribution



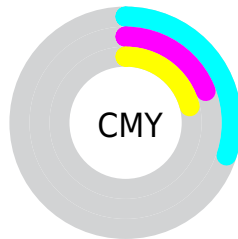
- Red (70%)
- Green (81%)
- Blue (79%)



- Red (70%)
- Yellow (76%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3595, -13.9062, 3.9030 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 76.3595, -13.9062, 3.9030 by changing the saturation by 10% instead.

■ 76.3595, -13.9062,
3.9030

■ 76.3595, -13.9062,
3.9030

204.5338,
-24.7475, 10.7831

■ 64.8522, -12.7440,
3.2910

■ 101.1802,
-16.2484, 5.2304

■ 53.9877, -11.5804,
2.7137

114.4357,
-17.4299, 5.9403

■ 43.8085, -10.4116,
2.1747

128.2243,
-18.6210, 6.6797

■ 34.3642, -9.2299,
1.6769

142.5260,
-19.8225, 7.4475

■ 25.7172, -8.0231,
1.2239

157.3232,
-21.0354, 8.2426

■ 17.9492, -6.7702,
0.8208

172.5998,

■ 11.1739, -5.4317,

-22.2603, 9.0641

0.4746

188.3411,
-23.4975, 9.9112

■ 3.1756, -5.5573,
-0.1987

0.0000, NaN, NaN

■ 76.3595, -13.9062,
3.9030

■ 76.3595, -13.9062,
3.9030

■ 74.7292, -20.1277,
3.9202

■ 78.1990, -7.0982,
4.1327

■ 73.3059, -25.7045,
4.1828

■ 80.2385, 0.2408,
4.5997

■ 72.0911, -30.5938,
4.6889

■ 82.4735, 8.0473,
5.2953

■ 71.0820, -34.7655,
5.4296

■ 84.2361, 14.1156,
5.3990

■ 70.2722, -38.2073,
6.3900

■ 84.3709, 14.8242,
3.4750

■ 69.6515, -40.9292,
7.5490

■ 84.5091, 15.5487,
1.5080

■ 69.2051, -42.9669,
8.8792

■ 84.6505, 16.2891,
-0.5020

■ 68.9121, -44.3886,
10.3460

■ 84.7951, 17.0453,
-2.5548

■ 68.7851, -45.0422,
11.2577

■ 84.9430, 17.8173,
-4.6504

Harmonies

Analogous

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



76.3611, -12.7472, 8.5965



76.3595, -13.9062, 3.9030



76.3611, -12.4941, -1.0323

Triad

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



76.3611, -13.9076, 3.9041



76.3611, 1.2671, -4.4902



76.3611, 0.7963, 12.1216

Complementary

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



76.3595, -13.9062, 3.9030



69.6911, 6.8905, 4.4822

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.



76.3611, 4.7180, 9.0050



76.3595, -13.9062, 3.9030



76.3611, 4.9949, -0.5671

Square

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



76.3611, -13.9076, 3.9041



76.3611, -3.8135, -6.0768



76.3611, 6.2743, 4.4081



76.3611, -4.3432, 13.1443

Rectangle

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



76.3595, -13.9062, 3.9030



76.3611, -10.2595, -3.7454



76.3611, 6.2743, 4.4081



76.3611, 2.3055, 11.2950

Sweetspot

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



76.3611, -13.9076, 3.9041



98.9855, -9.0196, 5.2301



76.2023, -15.7967, 13.9067



45.7091, -4.4878, 2.4046

0.0000, NaN, NaN



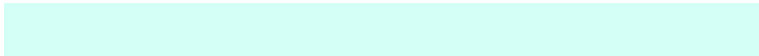
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3611, -13.9076, 3.9041



95.9795, -20.2063, 4.9150



73.9725, -8.8038, -1.8895



36.5560, -5.1379, 1.8847



54.6100, -35.6731, 8.7503



12.9549, -8.1815, 1.4691

Inverse Universe

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



69.6911, 6.8905, 4.4822



85.6578, 12.0096, 5.8253



71.8963, 1.7315, 9.5974



34.4205, 1.5143, 2.0664



29.1173, 50.2776, 15.6105



6.9701, 12.2020, 2.4458

Previews

White Background



This preview shows how the HunterLab color 76.3595, -13.9062, 3.9030 looks on a white background.

Color Contrast Check

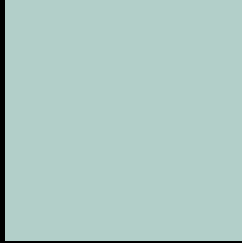
Large Text (above 18pt) WCAG AA × Fail

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 76.3595, -13.9062, 3.9030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

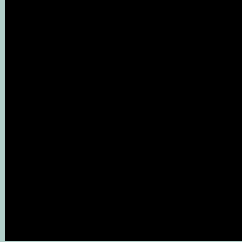
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

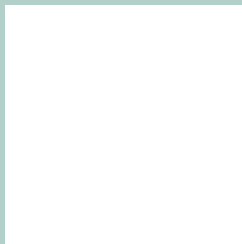
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3595, -13.9062, 3.9030 Background



This preview shows how black text looks on a background with the HunterLab color 76.3595, -13.9062, 3.9030.



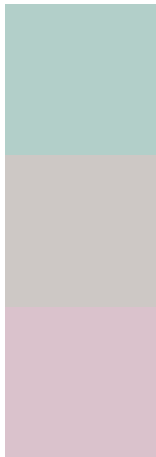
This preview shows how white text looks on a background with the HunterLab color 76.3595,

-13.9062, 3.9030.

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

76.3595, -13.9062, 3.9030

Protanopia

76.3668, -2.9597, 5.9939

Deuteranopia

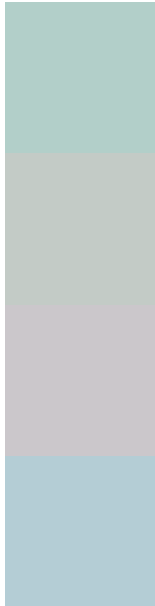
76.0583, 5.6090, 2.4327



Tritanopia

76.2737, -8.1181, -5.7759

Trichromacy



Original Color

76.3595, -13.9062, 3.9030

Protanomaly

76.4141, -7.4555, 5.5020

Deuteranomaly

76.0626, -2.0868, 2.7918

Tritanomaly

76.2693, -10.2170, -2.1186

Monochromacy



Original Color

76.3595, -13.9062, 3.9030

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4806, -7.5078, 3.9365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3595, -13.9062, 3.9030 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(178, 207, 201)` looks like.

```
.text, #text, p{  
    color:rgb(178, 207, 201)  
}
```

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(178, 207, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 207, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3595, -13.9062, 3.9030 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(178, 207, 201) }
```


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

```
.border{ border-color:rgb(178, 207, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 207, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(178, 207,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3595, -13.9062, 3.9030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 207, 201) }
```

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

```
.background{ background-color: rgb(178,  
207, 201) }
```

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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