

Converting Colors

HunterLab(77.2191, -11.0218,
5.0605)

Have a look what the booklet for
HunterLab(77.2191, -11.0218,
5.0605) contains.

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Color

**HunterLab(77.1583,
-11.0402, 4.8897)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCFC9
RGB	188, 207, 201
RGB Percent	74%, 81%, 79%
CMY	0.2627, 0.1882, 0.2118
CMYK	0.09, 0.00, 0.03, 0.19
HSL	161°, 17%, 77%
HSV	161°, 9%, 81%
XYZ	53.5945, 59.5340, 63.9248
YIQ	200.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

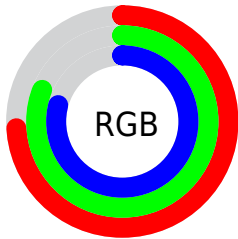
Format	Color
RYB	188, 199, 207
Decimal	12373961
CIELab	81.59, -7.55, 0.78
CIElCh	82, 7.587, 174.088
Yxy	59.5365, 0.3027, 0.3363
Android (android.graphics.Color)	4290564041 (0xFFBCCFC9)
YUV	200.6350, 0.1799, -11.0809
Hunter-Lab	77.1583, -11.0402, 4.8897

Details

The HunterLab color $77.1583, -11.0402, 4.8897$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8893, 3.3511, 3.4540$, and the grayscale version is $76.2729, -4.0697, 4.1441$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $54.8087, -9.1241, 3.7524$ is the 20% darker color. If you saturate the color by 10%, you get $75.3605, -17.9420, 5.7533$, and if you desaturate by 10%, it is $79.1652, -3.5839, 4.2473$.

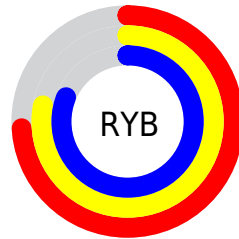
Distribution



Red (74%)

Green (81%)

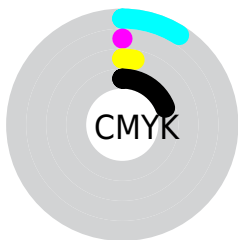
Blue (79%)



Red (74%)

Yellow (78%)

Blue (81%)

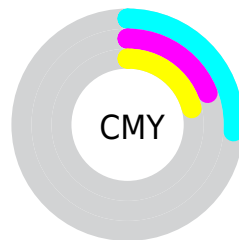


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1583, -11.0402, 4.8897 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 77.1583, -11.0402, 4.8897 by changing the saturation by 10% instead.

■ 77.1583, -11.0402,
4.8897

■ 77.1583, -11.0402,
4.8897

205.6423,
-20.6620, 12.1536

■ 65.6088, -10.0471,
4.2254

■ 102.0574,
-13.0711, 6.3142

■ 54.6997, -9.0637,
3.5927

115.3495,
-14.1077, 7.0696

■ 44.4728, -8.0887,
2.9945

129.1733,
-15.1599, 7.8527

■ 34.9771, -7.1181,
2.4329

143.5090,
-16.2279, 8.6625

■ 26.2740, -6.1449,
1.9102

158.3390,
-17.3121, 9.4983

■ 18.4436, -5.1575,
1.4295

173.6474,

■ 11.5968, -4.1330,

-18.4124, 10.3592

0.9942

189.4195,
-19.5291, 11.2445

■ 4.1897, -7.3320,
1.0012

0.0000, NaN, NaN

■ 77.1583, -11.0402,
4.8897

■ 77.1583, -11.0402,
4.8897

■ 75.3605, -17.9420,
5.7533

■ 79.1652, -3.5839,
4.2473

■ 73.7710, -24.2223,
6.8306

■ 81.3703, 4.3664,
3.8222

■ 72.3933, -29.8274,
8.1137

■ 83.7682, 12.7438,
3.6113

■ 71.2266, -34.7139,
9.5880

■ 84.5238, 15.6258,
1.2988

■ 70.2669, -38.8540,
11.2336

■ 84.7414, 16.7647,
-1.7931

■ 69.5064, -42.2407,
13.0252

■ 84.9666, 17.9405,
-4.9847

■ 68.9331, -44.8918,
14.9325

■ 85.1995, 19.1530,
-8.2756

■ 68.5295, -46.8553,
16.9205

■ 85.4400, 20.4019,
-11.6653

■ 68.2614, -48.2559,
18.9395

■ 85.5031, 20.7294,
-12.5538

Harmonies

Analogous

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



77.1599, -9.7752, 8.0489



77.1583, -11.0402, 4.8897



77.1599, -10.4823, 1.3987

Triad

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



77.1599, -11.0418, 4.8909



77.1599, -1.2086, -2.2086



77.1599, 0.0779, 9.4610

Complementary

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



77.1583, -11.0402, 4.8897



72.8893, 3.3511, 3.4540

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.



77.1599, 2.4529, 6.9001



77.1583, -11.0402, 4.8897



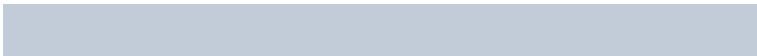
77.1599, 1.7005, 0.1420

Square

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



77.1599, -11.0418, 4.8909



77.1599, -4.8495, -2.8080



77.1599, 3.0522, 3.5027



77.1599, -3.3902, 10.6068

Rectangle

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



77.1583, -11.0402, 4.8897



77.1599, -9.1437, -0.6372



77.1599, 3.0522, 3.5027



77.1599, 1.0332, 8.7430

Sweetspot

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



77.1599, -11.0418, 4.8909



99.2085, -8.2561, 5.6581



77.2856, -11.3522, 10.9247



45.8023, -4.1761, 2.6475

0.0000, NaN, NaN



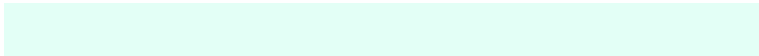
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1599, -11.0418, 4.8909



97.2137, -15.7422, 6.3830



76.2594, -8.2700, 0.9480



36.5252, -5.3097, 2.3249



54.1821, -38.2852, 14.9238



12.8666, -8.7186, 2.7389

Inverse Universe

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



72.8893, 3.3511, 3.4540



90.6730, 6.3082, 4.1862



73.7365, 0.5881, 7.1900



34.4513, 1.6799, 1.6273



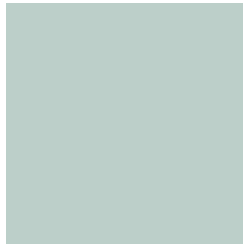
29.3537, 51.1499, 12.1392



7.0433, 12.4704, 1.3847

Previews

White Background



This preview shows how the HunterLab color 77.1583, -11.0402, 4.8897 looks on a white background.

Color Contrast Check

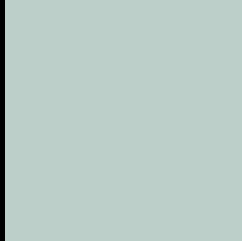
Large Text (above 18pt) WCAG AA × Fail

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 77.1583, -11.0402, 4.8897 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

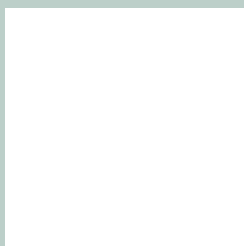
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1583, -11.0402, 4.8897 Background



This preview shows how black text looks on a background with the HunterLab color 77.1583, -11.0402, 4.8897.



This preview shows how white text looks on a background with the HunterLab color 77.1583,

-11.0402, 4.8897.

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

77.1583, -11.0402, 4.8897

Protanopia

77.1905, -3.1673, 6.4724

Deuteranopia

77.0203, 5.7604, 4.0669



Tritanopia

77.0905, -5.2495, -4.6647

Trichromacy



Original Color

77.1583, -11.0402, 4.8897

Protanomaly

77.1937, -6.2414, 5.9562

Deuteranomaly

76.9899, -0.5076, 4.4009

Tritanomaly

77.0804, -7.3459, -1.0536

Monochromacy



Original Color

77.1583, -11.0402, 4.8897

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5929, -6.6440, 4.3048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1583, -11.0402, 4.8897 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(188, 207, 201)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 207, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 207, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1583, -11.0402, 4.8897 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(188, 207, 201) }
```


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

```
.border{ border-color:rgb(188, 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(188, 207, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(188, 207,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1583, -11.0402, 4.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 207, 201) }
```

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

```
.background{ background-color: rgb(188,  
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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