

Converting Colors

HunterLab(72.3981, -11.2084,
5.9135)

Have a look what the booklet for
HunterLab(72.3981, -11.2084,
5.9135) contains.

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Color

**HunterLab(72.3981,
-11.2084, 5.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C4BB
RGB	177, 196, 187
RGB Percent	69%, 77%, 73%
CMY	0.3059, 0.2314, 0.2667
CMYK	0.10, 0.00, 0.05, 0.23
HSL	152°, 14%, 73%
HSV	152°, 10%, 77%
XYZ	46.8411, 52.4148, 54.6621
YIQ	189.2930, -8.4350, -6.8270

Conversions

Conversions Part 2

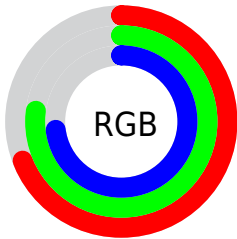
Format	Color
RYB	177, 189, 196
Decimal	11650235
CIELab	77.53, -8.20, 2.30
CIElCh	78, 8.516, 164.313
Yxy	52.4171, 0.3043, 0.3405
Android (android.graphics.Color)	4289840315 (0xFFB1C4BB)
YUV	189.2930, -1.1304, -10.7810
Hunter-Lab	72.3981, -11.2084, 5.9135

Details

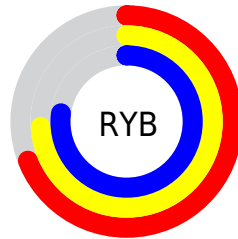
The HunterLab color $72.3981, -11.2084, 5.9135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3569, 4.0254, 1.8968$, and the grayscale version is $71.4680, -3.8134, 3.8830$.

A 20% lighter version of the original color is $96.9769, -13.4257, 7.6801$, and $50.3511, -9.1001, 4.3084$ is the 20% darker color. If you saturate the color by 10%, you get $70.6352, -18.1537, 7.9784$, and if you desaturate by 10%, it is $74.3620, -3.7291, 3.9799$.

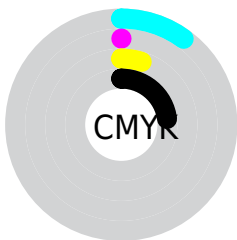
Distribution



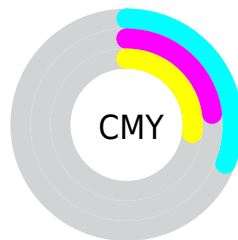
- Red (69%)
- Green (77%)
- Blue (73%)



- Red (69%)
- Yellow (74%)
- Blue (77%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3981, -11.2084, 5.9135 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 72.3981, -11.2084, 5.9135 by changing the saturation by 10% instead.

■ 72.3981, -11.2084,
5.9135

■ 72.3981, -11.2084,
5.9135

199.0087,
-21.0190, 13.6168

■ 61.1045, -10.1860,
5.1881

■ 96.8225, -13.2907,
7.4503

■ 50.4668, -9.1700,
4.4902

109.8928,
-14.3503, 8.2579

■ 40.5300, -8.1582,
3.8218

123.5035,
-15.4241, 9.0910

■ 31.3475, -7.1449,
3.1835

137.6338,
-16.5126, 9.9490

■ 22.9874, -6.1203,
2.5757

152.2653,
-17.6160, 10.8311

■ 15.5401, -5.0674,
1.9975

167.3815,

■ 9.1300, -4.4008,

-18.7348, 11.7368

1.5424

182.9672,
-19.8691, 12.6656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3981, -11.2084,
5.9135

■ 72.3981, -11.2084,
5.9135

■ 70.6352, -18.1537,
7.9784

■ 74.3620, -3.7291,
3.9799

■ 69.0734, -24.4947,
10.1548

■ 76.5161, 4.2209,
2.1864

■ 67.7168, -30.1732,
12.4222

■ 78.8543, 12.5734,
0.5418

■ 66.5653, -35.1398,
14.7551

■ 81.3213, 21.1166,
-1.0117

■ 65.6159, -39.3612,

■ 81.6393, 22.7560,

17.1240

-5.5176

■ 64.8617, -42.8241,
19.4967

■ 81.9731, 24.4705,
-10.2289

■ 64.2916, -45.5404,
21.8391

■ 82.3227, 26.2595,
-15.1439

■ 63.8893, -47.5524,
24.1161

■ 82.4390, 26.8525,
-16.7731

■ 63.6189, -48.9941,
26.2800

Harmonies

Analogous

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



72.3996, -9.2250, 9.0417



72.3981, -11.2084, 5.9135



72.3996, -11.2562, 2.0862

Triad

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



72.3996, -11.2099, 5.9146



72.3996, -1.9324, -3.6076



72.3996, 1.7875, 8.9254

Complementary

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



72.3981, -11.2084, 5.9135



68.3569, 4.0254, 1.8968

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.



72.3996, 3.8311, 5.7478



72.3981, -11.2084, 5.9135



72.3996, 1.6517, -1.5603

Square

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



72.3996, -11.2099, 5.9146



72.3996, -5.9596, -3.5569



72.3996, 3.7808, 1.9101



72.3996, -1.7502, 10.7137

Rectangle

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



72.3981, -11.2084, 5.9135



72.3996, -10.1850, -0.3589



72.3996, 3.7808, 1.9101



72.3996, 2.6754, 7.9922

Sweetspot

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



72.3996, -11.2099, 5.9146



99.1699, -8.4688, 6.2089



72.8826, -10.0544, 10.8957



45.7798, -4.3007, 2.9698

0.0000, NaN, NaN



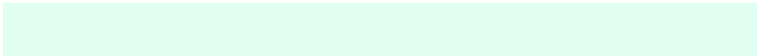
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3996, -11.2099, 5.9146



96.8259, -17.4887, 8.6375



72.5756, -9.5273, 1.8874



33.6829, -5.0983, 2.7182



51.0060, -39.1981, 20.8644



10.6674, -7.7458, 3.3877

Inverse Universe

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



68.3569, 4.0254, 1.8968



90.0069, 8.2184, 1.8656



68.1769, 2.4025, 5.8786



31.8678, 1.7418, 0.9142



28.3973, 50.4742, 4.0642



6.0195, 10.9156, -0.8151

Previews

White Background



This preview shows how the HunterLab color 72.3981, -11.2084, 5.9135 looks on a white background.

Color Contrast Check

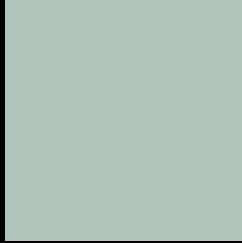
Large Text (above 18pt) WCAG AA × Fail

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 72.3981, -11.2084, 5.9135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

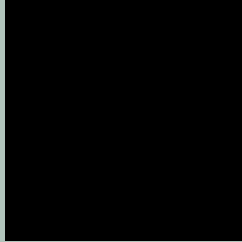
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

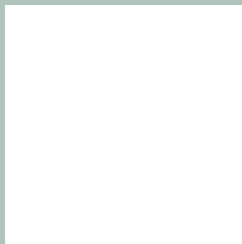
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3981, -11.2084, 5.9135 Background



This preview shows how black text looks on a background with the HunterLab color 72.3981, -11.2084, 5.9135.



This preview shows how white text looks on a background with the HunterLab color 72.3981, -11.2084, 5.9135.

-11.2084, 5.9135.

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

72.3981, -11.2084, 5.9135

Protanopia

72.1272, -2.9033, 7.1172

Deuteranopia

72.1621, 5.0956, 4.9989



Tritanopia

72.4691, -4.8691, -4.2523

Trichromacy



Original Color

72.3981, -11.2084, 5.9135

Protanomaly

72.1255, -5.9594, 6.6083

Deuteranomaly

72.1331, -1.1090, 5.3226

Tritanomaly

72.4272, -7.1199, -0.2274

Monochromacy



Original Color

72.3981, -11.2084, 5.9135

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.8640, -6.7001, 4.9126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3981, -11.2084, 5.9135 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(177, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(177, 196, 187)  
}
```

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(177, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 196, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3981, -11.2084, 5.9135 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(177, 196, 187) }
```


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

```
.border{ border-color:rgb(177, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(177, 196,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3981, -11.2084, 5.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 196, 187) }
```

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

```
.background{ background-color: rgb(177,  
196, 187) }
```

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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