

Converting Colors

HunterLab(76.0986, -11.2601,
0.2631)

Have a look what the booklet for
HunterLab(76.0986, -11.2601,
0.2631) contains.

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Color

**HunterLab(76.1052,
-11.1301, 0.2112)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CDD0
RGB	180, 205, 208
RGB Percent	71%, 80%, 82%
CMY	0.2941, 0.1961, 0.1843
CMYK	0.13, 0.01, 0.00, 0.18
HSL	186°, 23%, 76%
HSV	186°, 13%, 82%
XYZ	52.0389, 57.9200, 68.1114
YIQ	197.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

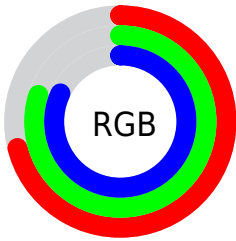
Format	Color
RYB	180, 193, 208
Decimal	11849168
CIELab	80.70, -7.75, -4.33
CIElCh	81, 8.875, 209.215
Yxy	57.9224, 0.2922, 0.3253
Android (android.graphics.Color)	4290039248 (0xFFB4CDD0)
YUV	197.8670, 4.9956, -15.6694
Hunter-Lab	76.1052, -11.1301, 0.2112

Details

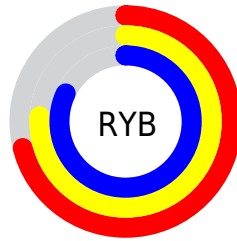
The HunterLab color $76.1052, -11.1301, 0.2112$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1140, 4.0264, 7.8892$, and the grayscale version is $75.0764, -4.0059, 4.0790$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $53.8315, -9.1466, -0.6612$ is the 20% darker color. If you saturate the color by 10%, you get $73.8599, -15.6027, -2.6647$, and if you desaturate by 10%, it is $78.5378, -6.1002, 3.2374$.

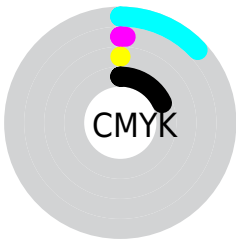
Distribution



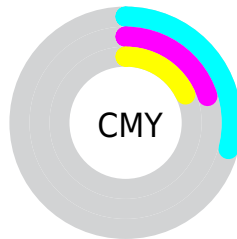
- Red (71%)
- Green (80%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1052, -11.1301, 0.2112 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 76.1052, -11.1301, 0.2112 by changing the saturation by 10% instead.

■ 76.1052, -11.1301,
0.2112

■ 76.1052, -11.1301,
0.2112

204.1805,
-20.8133, 5.7204

■ 64.6114, -10.1277,
-0.2156

■ 100.9009,
-13.1771, 1.1937

■ 53.7612, -9.1342,
-0.5975

114.1446,
-14.2213, 1.7417

■ 43.5973, -8.1482,
-0.9290

127.9219,
-15.2805, 2.3252

■ 34.1694, -7.1650,
-1.2046

142.2128,
-16.3552, 2.9425

■ 25.5404, -6.1771,
-1.4170

156.9995,
-17.4457, 3.5919

■ 17.7924, -5.1718,
-1.5561

172.2659,

■ 11.0401, -4.1236,

-18.5522, 4.2721

-1.6068

187.9974,
-19.6747, 4.9820

■ 2.7751, -4.8564,
-6.3195

0.0000, NaN, NaN

■ 76.1052, -11.1301,
0.2112

■ 76.1052, -11.1301,
0.2112

■ 73.8599, -15.6027,
-2.6647

■ 78.5378, -6.1002,
3.2374

■ 71.8027, -19.4650,
-5.3724

■ 81.1459, -0.5606,
6.3896

■ 69.9391, -22.6756,
-7.8899

■ 83.9236, 5.4353,
9.6492

■ 68.2708, -25.2019,
-10.1984

■ 85.9429, 8.7973,
11.9429

■ 66.7963, -27.0257,
-12.2829

■ 86.6001, 7.6076,
12.6396

■ 65.5103, -28.1484,
-14.1348

■ 87.2613, 6.4203,
13.3358

■ 64.4026, -28.5960,
-15.7541

■ 87.9264, 5.2355,
14.0315

■ 63.4562, -28.4271,
-17.1537

■ 88.5952, 4.0532,
14.7267

■ 62.8978, -28.0861,
-17.9869

■ 89.2678, 2.8736,
15.4214

Harmonies

Analogous

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



76.1068, -12.1386, 4.2502



76.1052, -11.1301, 0.2112



76.1068, -8.2410, -2.9115

Triad

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



76.1068, -11.1315, 0.2124



76.1068, 3.1519, 0.0161



76.1068, -3.9519, 11.5786

Complementary

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



76.1052, -11.1301, 0.2112



71.1140, 4.0264, 7.8892

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.



76.1068, 0.2032, 10.5802



76.1052, -11.1301, 0.2112



76.1068, 4.3599, 4.0351

Square

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



76.1068, -11.1315, 0.2124



76.1068, 0.0031, -3.0292



76.1068, 3.2692, 7.8740



76.1068, -8.0493, 10.6781

Rectangle

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



76.1052, -11.1301, 0.2112



76.1068, -5.6024, -3.9757



76.1068, 3.2692, 7.8740



76.1068, -2.5152, 11.4548

Sweetspot

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



76.1068, -11.1315, 0.2124



98.7025, -8.0703, 3.8485



76.3064, -16.7940, 12.0002



45.5533, -3.9662, 1.6439

0.0000, NaN, NaN



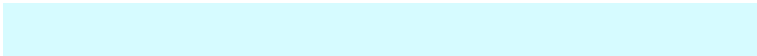
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1068, -11.1315, 0.2124



95.0323, -15.6239, -0.7402



71.8383, -4.2549, -5.0598



36.3068, -4.3146, 0.6693



49.7416, -22.2823, -14.0716



12.0284, -5.6040, -2.9369

Inverse Universe

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



71.0362, 9.7559, -4.2664



87.4050, 15.9162, -7.5667



75.1984, -3.0068, 12.2382



34.6213, 2.5918, -0.7910



32.5100, 62.4758, -31.7164



7.7288, 14.9183, -8.0477

Previews

White Background



This preview shows how the HunterLab color 76.1052, -11.1301, 0.2112 looks on a white background.

Color Contrast Check

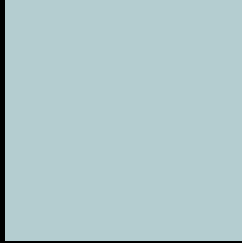
Large Text (above 18pt) WCAG AA × Fail

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 76.1052, -11.1301, 0.2112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

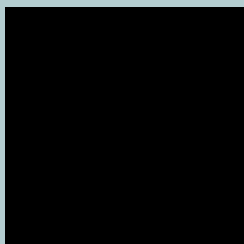
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

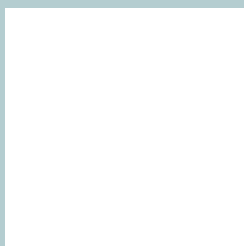
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.1052, -11.1301, 0.2112 Background



This preview shows how black text looks on a background with the HunterLab color 76.1052, -11.1301, 0.2112.



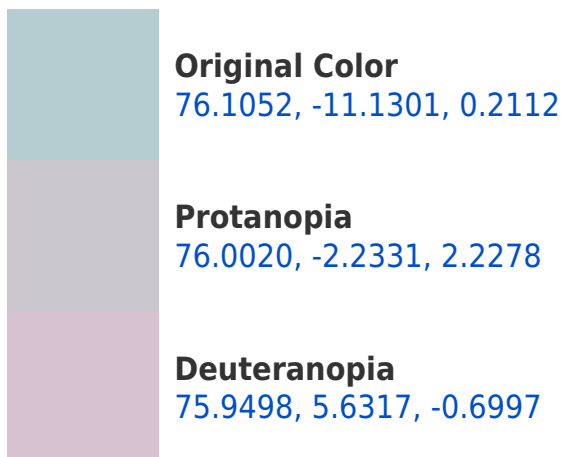
This preview shows how white text looks on a background with the HunterLab color 76.1052, -11.1301, 0.2112.

-11.1301, 0.2112.

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





Tritanopia

76.0075, -7.5271, -5.5739

Trichromacy



Original Color

76.1052, -11.1301, 0.2112

Protanomaly

75.9279, -5.5617, 1.5877

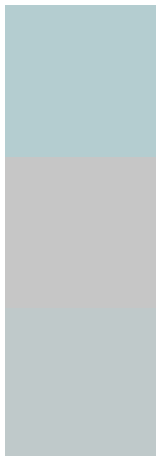
Deuteranomaly

75.8605, -0.8470, -0.4152

Tritanomaly

76.1024, -9.0667, -3.3519

Monochromacy



Original Color

76.1052, -11.1301, 0.2112

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5738, -6.9934, 2.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1052, -11.1301, 0.2112 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(180, 205, 208)` looks like.

```
.text, #text, p{  
    color:rgb(180, 205, 208)  
}
```

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(180, 205, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 205, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1052, -11.1301, 0.2112 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(180, 205, 208) }
```


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

```
.border{ border-color:rgb(180, 205, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 205, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 205, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 205, 208);  
box-shadow:4px 4px 4px 4px rgb(180, 205,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1052, -11.1301, 0.2112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 205, 208) }
```

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

```
.background{ background-color: rgb(180,  
205, 208) }
```

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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