

Converting Colors

HunterLab(76.6056, -11.8780,
7.9480)

Have a look what the booklet for
HunterLab(76.6056, -11.8780,
7.9480) contains.

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Color

**HunterLab(76.6056,
-11.8780, 7.9480)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCEC1
RGB	188, 206, 193
RGB Percent	74%, 81%, 76%
CMY	0.2627, 0.1921, 0.2431
CMYK	0.09, 0.00, 0.06, 0.19
HSL	137°, 16%, 77%
HSV	137°, 9%, 81%
XYZ	52.4359, 58.6842, 59.0155
YIQ	199.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

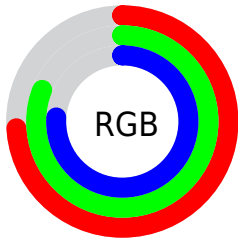
Format	Color
RYB	188, 202, 206
Decimal	12373697
CIELab	81.12, -8.53, 4.38
CIELCh	81, 9.592, 152.838
Yxy	58.6867, 0.3082, 0.3449
Android (android.graphics.Color)	4290563777 (0xFFBCCEC1)
YUV	199.1360, -3.0250, -9.7663
Hunter-Lab	76.6056, -11.8780, 7.9480

Details

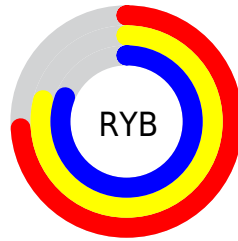
The HunterLab color $76.6056, -11.8780, 7.9480$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0114, 4.2052, 0.1874$, and the grayscale version is $75.6466, -4.0363, 4.1100$.

A 20% lighter version of the original color is $98.7890, -9.9595, 6.9104$, and $54.3147, -9.7568, 6.2139$ is the 20% darker color. If you saturate the color by 10%, you get $74.5810, -20.0826, 12.0697$, and if you desaturate by 10%, it is $78.8608, -3.0469, 3.7332$.

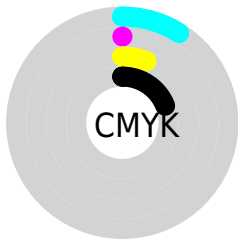
Distribution



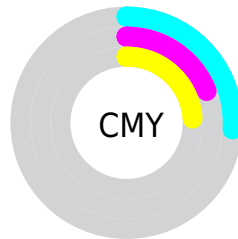
- Red (74%)
- Green (81%)
- Blue (76%)



- Red (74%)
- Yellow (79%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6056, -11.8780, 7.9480 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 76.6056, -11.8780, 7.9480 by changing the saturation by 10% instead.

■ 76.6056, -11.8780,
7.9480

■ 76.6056, -11.8780,
7.9480

204.8755,
-21.8598, 16.4645

■ 65.0853, -10.8350,
7.1113

■ 101.4506,
-14.0009, 9.6911

■ 54.2070, -9.7983,
6.2953

114.7173,
-15.0804, 10.5950

■ 44.0131, -8.7659,
5.5006

128.5168,
-16.1736, 11.5207

■ 34.5529, -7.7327,
4.7259

142.8290,
-17.2810, 12.4677

■ 25.8886, -6.6901,
3.9685

157.6363,
-18.4031, 13.4360

■ 18.1013, -5.6236,
3.2235

172.9227,

■ 11.3038, -4.5050,

-19.5402, 14.4251

2.4795

188.6735,
-20.6924, 15.4347

■ 3.5198, -6.1596,
2.4638

0.0000, NaN, NaN

■ 76.6056, -11.8780,
7.9480

■ 76.6056, -11.8780,
7.9480

■ 74.5810, -20.0826,
12.0697

■ 78.8608, -3.0469,
3.7332

■ 72.7891, -27.5679,
16.0521

■ 81.3332, 6.3275,
-0.5395

■ 71.2358, -34.2539,
19.8506

■ 84.0144, 16.1586,
-4.8357

■ 69.9224, -40.0711,
23.4187

■ 85.1269, 20.8012,
-11.6241

■ 68.8466, -44.9690,
26.7119

■ 85.2202, 21.2842,
-12.9362

■ 68.0016, -48.9231,
29.6899

■ 67.3755, -51.9406,
32.3194

■ 66.9502, -54.0674,
34.5752

■ 66.6921, -55.4285,
36.4355

Harmonies

Analogous

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



76.6072, -8.8764, 10.9725



76.6056, -11.8780, 7.9480



76.6072, -12.8122, 3.7479

Triad

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



76.6072, -11.8796, 7.9491



76.6072, -3.6488, -4.8134



76.6072, 3.5603, 8.6369

Complementary

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



76.6056, -11.8780, 7.9480



73.0114, 4.2052, 0.1874

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.



76.6072, 5.0373, 4.5896



76.6056, -11.8780, 7.9480



76.6072, 0.8135, -3.3200

Square

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



76.6072, -11.8796, 7.9491



76.6072, -8.1276, -3.7836



76.6072, 4.0204, 0.1878



76.6072, 0.0296, 11.3527

Rectangle

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



76.6056, -11.8780, 7.9480



76.6072, -12.1528, 0.7974



76.6072, 4.0204, 0.1878



76.6072, 4.3172, 7.3958

Sweetspot

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



76.6072, -11.8796, 7.9491



99.1096, -8.8011, 7.0696



77.6025, -8.6230, 11.3170



45.7446, -4.4950, 3.4725

0.0000, NaN, NaN



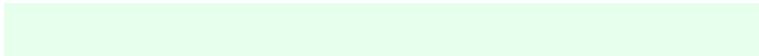
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6072, -11.8796, 7.9491



97.1341, -16.6170, 10.8526



76.8709, -10.4110, 4.1814



35.4786, -5.7686, 3.8140



52.3251, -43.5210, 28.5476



11.9397, -9.5417, 5.6741

Inverse Universe

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



73.0114, 4.2052, 0.1874



91.8411, 7.0636, -0.5722



72.7352, 2.7201, 4.1203



33.6876, 2.2438, -0.0520



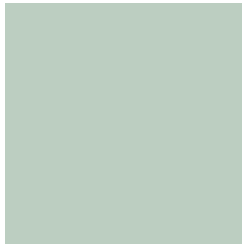
30.7069, 56.9800, -14.2156



7.0633, 13.2579, -4.4419

Previews

White Background



This preview shows how the HunterLab color 76.6056, -11.8780, 7.9480 looks on a white background.

Color Contrast Check

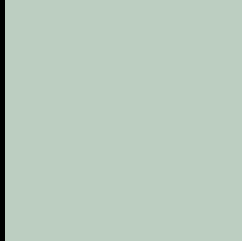
Large Text (above 18pt) WCAG AA × Fail

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 76.6056, -11.8780, 7.9480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

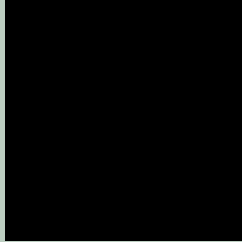
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

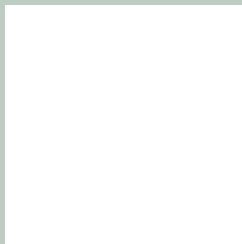
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6056, -11.8780, 7.9480 Background



This preview shows how black text looks on a background with the HunterLab color 76.6056, -11.8780, 7.9480.



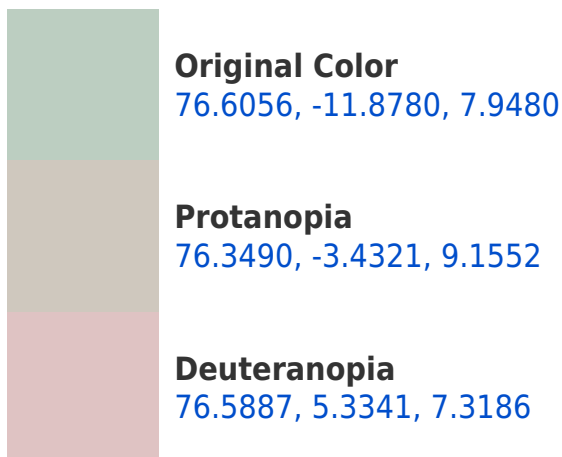
This preview shows how white text looks on a background with the HunterLab color 76.6056,

-11.8780, 7.9480.

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

76.4915, -4.3139, -4.3552

Trichromacy



Original Color

76.6056, -11.8780, 7.9480

Protanomaly

76.3427, -6.5358, 8.6473

Deuteranomaly

76.4484, -1.3034, 7.5007

Tritanomaly

76.4145, -6.7657, 0.1642

Monochromacy



Original Color

76.6056, -11.8780, 7.9480

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0752, -7.1220, 5.5841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6056, -11.8780, 7.9480 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, 206, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 206, 193)  
}
```

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, 206, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 206, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6056, -11.8780, 7.9480 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, 206, 193) }
```


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

```
.border{ border-color:rgb(188, 206, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 206, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 206, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 206, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 206,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6056, -11.8780, 7.9480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 206, 193) }
```

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

```
.background{ background-color: rgb(188,  
206, 193) }
```

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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