

Converting Colors

HunterLab(76.4475, -11.0061,
1.8711)

Have a look what the booklet for
HunterLab(76.4475, -11.0061,
1.8711) contains.

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Color

**HunterLab(76.5938,
-11.1291, 1.8012)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CECE
RGB	183, 206, 206
RGB Percent	72%, 81%, 81%
CMY	0.2823, 0.1921, 0.1922
CMYK	0.11, 0.00, 0.00, 0.19
HSL	180°, 19%, 76%
HSV	180°, 11%, 81%
XYZ	52.7403, 58.6661, 66.9365
YIQ	199.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

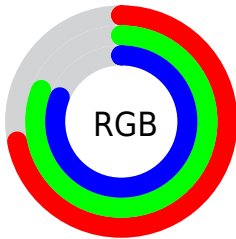
Format	Color
RYB	183, 195, 206
Decimal	12046030
CIELab	81.11, -7.70, -2.63
CIELCh	81, 8.136, 198.860
Yxy	58.6686, 0.2957, 0.3290
Android (android.graphics.Color)	4290236110 (0xFFB7CECE)
YUV	199.1230, 3.3904, -14.1399
Hunter-Lab	76.5938, -11.1291, 1.8012

Details

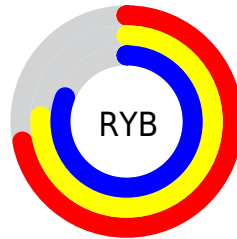
The HunterLab color $76.5938, -11.1291, 1.8012$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9995, 3.8103, 6.4029$, and the grayscale version is $75.6168, -4.0347, 4.1084$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $54.2856, -9.1734, 0.8457$ is the 20% darker color. If you saturate the color by 10%, you get $75.0496, -16.7090, -0.1775$, and if you desaturate by 10%, it is $78.3469, -4.9495, 3.9991$.

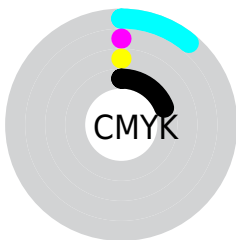
Distribution



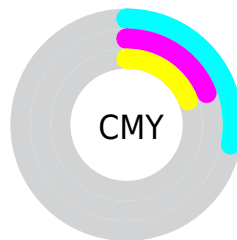
- Red (72%)
- Green (81%)
- Blue (81%)



- Red (72%)
- Yellow (76%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5938, -11.1291, 1.8012 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 76.5938, -11.1291, 1.8012 by changing the saturation by 10% instead.

■ 76.5938, -11.1291,
1.8012

■ 76.5938, -11.1291,
1.8012

204.8591,
-20.8004, 7.8902

■ 65.0741, -10.1287,
1.2964

■ 101.4376,
-13.1728, 2.9292

■ 54.1965, -9.1375,
0.8324

114.7038,
-14.2155, 3.5457

■ 44.0033, -8.1540,
0.4138

128.5027,
-15.2733, 4.1951

■ 34.5438, -7.1738,
0.0453

142.8145,
-16.3468, 4.8760

■ 25.8803, -6.1897,
-0.2673

157.6213,
-17.4361, 5.5871

■ 18.0939, -5.1892,
-0.5155

172.9072,

■ 11.2976, -4.1479,

-18.5414, 6.3272

-0.6867

188.6576,
-19.6629, 7.0952

■ 3.5040, -6.1320,
-2.9204

0.0000, NaN, NaN

■ 76.5938, -11.1291,
1.8012

■ 76.5938, -11.1291,
1.8012

■ 75.0496, -16.7090,
-0.1775

■ 78.3469, -4.9495,
3.9991

■ 73.7116, -21.6368,
-1.9242

■ 80.3001, 1.7793,
6.3941

■ 72.5811, -25.8763,
-3.4252

■ 82.4491, 8.9977,
8.9673

■ 71.6549, -29.4037,
-4.6728

■ 83.5832, 12.7339,
10.3002

70.9266, -32.2129,
-5.6654

83.5833, 12.7343,
10.2991

70.3863, -34.3180,
-6.4084

83.5834, 12.7347,
10.2980

70.0197, -35.7569,
-6.9156

83.5835, 12.7351,
10.2969

69.8073, -36.5946,
-7.2101

83.5835, 12.7355,
10.2958

69.7136, -36.9648,
-7.3396

83.5836, 12.7359,
10.2947

Harmonies

Analogous

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



76.5954, -11.3848, 5.5489



76.5938, -11.1291, 1.8012



76.5954, -9.0127, -1.4603

Triad

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



76.5954, -11.1305, 1.8024



76.5954, 1.6995, -0.7262



76.5954, -2.6215, 10.9098

Complementary

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



76.5938, -11.1291, 1.8012



70.9995, 3.8103, 6.4029

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.



76.5954, 0.9582, 9.4016



76.5938, -11.1291, 1.8012



76.5954, 3.4863, 2.7635

Square

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



76.5954, -11.1305, 1.8024



76.5954, -1.6262, -2.9704



76.5954, 3.2122, 6.4630



76.5954, -6.5251, 10.6816

Rectangle

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



76.5938, -11.1291, 1.8012



76.5954, -6.8047, -2.8631



76.5954, 3.2122, 6.4630



76.5954, -1.3391, 10.5923

Sweetspot

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



76.5954, -11.1305, 1.8024



99.2863, -7.8273, 4.5471



75.9462, -14.8245, 11.5630



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5954, -11.1305, 1.8024



97.0802, -15.6474, 1.7686



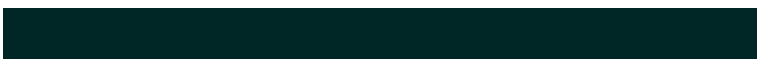
73.1460, -5.5995, -2.3594



35.6750, -4.6745, 1.0102



54.7036, -29.0058, -5.7595



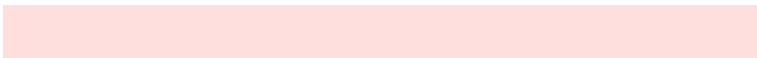
12.4250, -6.5879, -1.3086

Inverse Universe

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



70.9995, 3.8103, 6.4029



88.7068, 6.7222, 8.6568



74.2821, -1.8640, 9.9809



33.4869, 1.1652, 2.8082



28.4254, 48.6796, 18.3666



6.4564, 11.0569, 4.1707

Previews

White Background



This preview shows how the HunterLab color 76.5938, -11.1291, 1.8012 looks on a white background.

Color Contrast Check

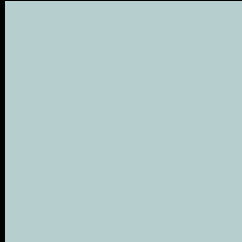
Large Text (above 18pt) WCAG AA × Fail

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 76.5938, -11.1291, 1.8012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

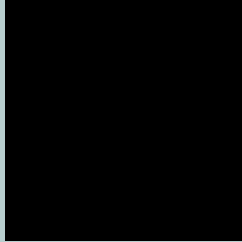
Any Text WCAG AA ✓ Pass

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 76.5938, -11.1291, 1.8012 Background



This preview shows how black text looks on a background with the HunterLab color 76.5938, -11.1291, 1.8012.



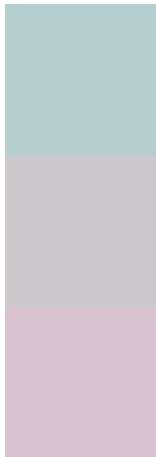
This preview shows how white text looks on a background with the HunterLab color 76.5938, -11.1291, 1.8012.

-11.1291, 1.8012.

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

76.5938, -11.1291, 1.8012

Protanopia

76.4576, -2.2783, 3.2594

Deuteranopia

76.3780, 5.4299, 0.8353



Tritanopia

76.5946, -6.9873, -5.3379

Trichromacy



Original Color

76.5938, -11.1291, 1.8012

Protanomaly

76.3783, -5.6277, 2.6198

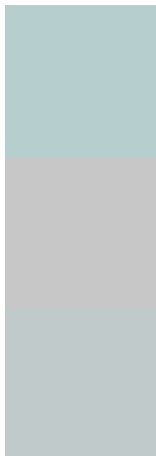
Deuteranomaly

76.3747, -0.7584, 1.2221

Tritanomaly

76.6546, -8.7159, -2.6447

Monochromacy



Original Color

76.5938, -11.1291, 1.8012

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0544, -6.8887, 3.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5938, -11.1291, 1.8012 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(183, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(183, 206, 206)  
}
```

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(183, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5938, -11.1291, 1.8012 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(183, 206, 206) }
```


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

```
.border{ border-color:rgb(183, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(183, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5938, -11.1291, 1.8012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 206, 206) }
```

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

```
.background{ background-color: rgb(183,  
206, 206) }
```

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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