

Converting Colors

HunterLab(80.7915, -11.2866,
-5.9143)

Have a look what the booklet for
HunterLab(80.7915, -11.2866,
-5.9143) contains.

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Color

**HunterLab(80.6670,
-11.1721, -6.0557)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D8E7
RGB	184, 216, 231
RGB Percent	72%, 85%, 91%
CMY	0.2784, 0.1529, 0.0941
CMYK	0.20, 0.06, 0.00, 0.09
HSL	199°, 49%, 81%
HSV	199°, 20%, 91%
XYZ	58.7469, 65.0716, 85.0651
YIQ	208.1420, -23.8870, -2.1190

Conversions

Conversions Part 2

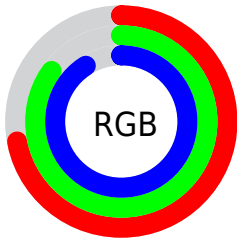
Format	Color
RYB	184, 203, 231
Decimal	12114151
CIELab	84.52, -7.37, -10.89
CIELCh	85, 13.148, 235.913
Yxy	65.0743, 0.2812, 0.3115
Android (android.graphics.Color)	4290304231 (0xFFB8D8E7)
YUV	208.1420, 11.2690, -21.1725
Hunter-Lab	80.6670, -11.1721, -6.0557

Details

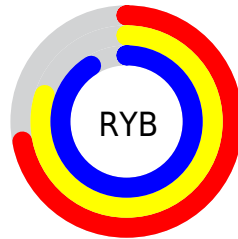
The HunterLab color **80.6670, -11.1721, -6.0557** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **78.2922, 4.4141, 13.9782**, and the grayscale version is **79.4432, -4.2389, 4.3163**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **57.7328, -9.2400, -6.2385** is the 20% darker color. If you saturate the color by 10%, you get **76.6536, -13.4893, -11.4794**, and if you desaturate by 10%, it is **84.8682, -8.2885, -0.6665**.

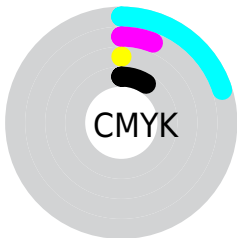
Distribution



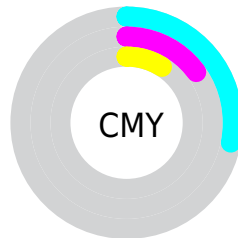
- Red (72%)
- Green (85%)
- Blue (91%)



- Red (72%)
- Yellow (80%)
- Blue (91%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6670, -11.1721, -6.0557 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 80.6670, -11.1721, -6.0557 by changing the saturation by 10% instead.

■ 80.6670, -11.1721,
-6.0557

■ 80.6670, -11.1721,
-6.0557

210.4897,
-20.7698, -2.5088

■ 68.9357, -10.1840,
-6.2273

■ 105.9041,
-13.1945, -5.5564

■ 57.8342, -9.2069,
-6.3442

119.3545,
-14.2280, -5.2381

■ 47.4024, -8.2399,
-6.3996

133.3305,
-15.2774, -4.8774

■ 37.6863, -7.2795,
-6.3875

147.8131,
-16.3430, -4.4765

■ 28.7431, -6.3200,
-6.3004

162.7852,
-17.4250, -4.0375

■ 20.6466, -5.3518,
-6.1301

178.2312,

■ 13.4969, -4.3571,

-18.5234, -3.5622

-5.8705

194.1370,
-19.6384, -3.0522

■ 7.0754, -4.9161,
-6.3464

0.0000, NaN, -NF

■ 80.6670, -11.1721,
-6.0557

■ 80.6670, -11.1721,
-6.0557

■ 76.6536, -13.4893,
-11.4794

■ 84.8682, -8.2885,
-0.6665

■ 72.8366, -15.1724,
-16.9254

■ 89.2392, -4.8955,
4.6733

■ 69.2311, -16.1582,
-22.3694

■ 93.7693, -1.0498,
9.9587

■ 65.8497, -16.3861,
-27.7817

■ 96.2448, -4.3580,
12.6557

■ 62.7030, -15.8071,
-33.1267

■ 98.5859, -8.2218,
15.1366

■ 59.7974, -14.3937,
-38.3660

■ 99.2722, -9.3379,
15.8543

■ 57.1318, -12.1551,
-43.4668

■ 54.7558, -9.3362,
-48.2859

Harmonies

Analogous

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



80.6686, -15.2121, -0.9620



80.6670, -11.1721, -6.0557



80.6686, -5.1947, -8.3481

Triad

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



80.6686, -11.1734, -6.0543



80.6686, 8.4989, 3.5417



80.6686, -9.6814, 14.3406

Complementary

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



80.6670, -11.1721, -6.0557



78.2922, 4.4141, 13.9782

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.



80.6686, -3.4186, 15.3410



80.6670, -11.1721, -6.0557



80.6686, 7.2066, 9.4006

Square

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



80.6686, -11.1734, -6.0543



80.6686, 6.2714, -2.5380



80.6686, 2.7937, 13.6030



80.6686, -14.3700, 10.7552

Rectangle

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



80.6670, -11.1721, -6.0557



80.6686, -0.8641, -7.8587



80.6686, 2.7937, 13.6030



80.6686, -7.6962, 14.9776

Sweetspot

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



80.6686, -11.1734, -6.0543



97.0244, -7.7008, 1.8379



84.5349, -24.1154, 13.8198



44.7399, -3.6765, 0.6686

0.0000, NaN, NaN



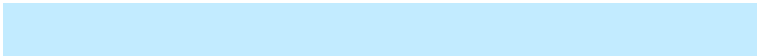
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6686, -11.1734, -6.0543



88.5155, -13.5582, -9.0653



73.4384, 0.7369, -15.7718



39.3956, -3.6992, -0.0865



41.2811, -7.4268, -35.5655



11.9375, -3.0884, -8.2538

Inverse Universe

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



74.9862, 17.5318, -4.8563



81.1049, 24.3429, -7.3157



85.3799, -7.6033, 20.9862



38.1220, 2.5344, 0.1056



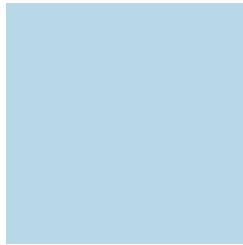
33.0425, 60.8044, -11.3469



9.0749, 16.8603, -4.3631

Previews

White Background



This preview shows how the HunterLab color 80.6670, -11.1721, -6.0557 looks on a white background.

Color Contrast Check

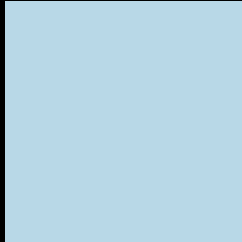
Large Text (above 18pt) WCAG AA × Fail

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 80.6670, -11.1721, -6.0557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

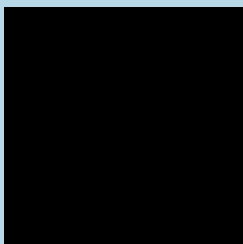
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

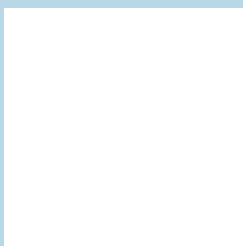
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6670, -11.1721, -6.0557 Background



This preview shows how black text looks on a background with the HunterLab color 80.6670, -11.1721, -6.0557.



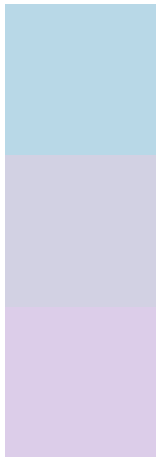
This preview shows how white text looks on a background with the HunterLab color 80.6670,

-11.1721, -6.0557.

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

80.6670, -11.1721, -6.0557

Protanopia

80.5286, -0.7384, -3.8978

Deuteranopia

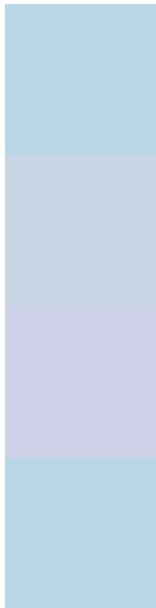
80.4745, 5.6847, -7.1095



Tritanopia

80.7374, -10.7805, -7.0508

Trichromacy



Original Color

80.6670, -11.1721, -6.0557

Protanomaly

80.6882, -4.8555, -4.2990

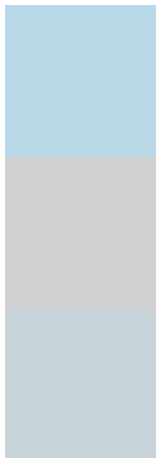
Deuteranomaly

80.4317, -0.7234, -6.7278

Tritanomaly

80.7021, -10.9768, -6.5521

Monochromacy



Original Color

80.6670, -11.1721, -6.0557

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8051, -7.1521, 0.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6670, -11.1721, -6.0557 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(184, 216, 231)` looks like.

```
.text, #text, p{  
    color:rgb(184, 216, 231)  
}
```

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(184, 216, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 216, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6670, -11.1721, -6.0557 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(184, 216, 231) }
```


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

```
.border{ border-color:rgb(184, 216, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 216, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 216, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 216, 231);  
box-shadow:4px 4px 4px 4px rgb(184, 216,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6670, -11.1721, -6.0557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 216, 231) }
```

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

```
.background{ background-color: rgb(184,  
216, 231) }
```

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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