

Converting Colors

HunterLab(81.3545, -11.4149,
-6.4718)

Have a look what the booklet for
HunterLab(81.3545, -11.4149,
-6.4718) contains.

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Color

**HunterLab(81.4495,
-11.5111, -6.1298)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DAE9
RGB	185, 218, 233
RGB Percent	73%, 85%, 91%
CMY	0.2745, 0.1451, 0.0863
CMYK	0.21, 0.06, 0.00, 0.09
HSL	199°, 52%, 82%
HSV	199°, 21%, 91%
XYZ	59.7869, 66.3402, 86.7445
YIQ	209.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

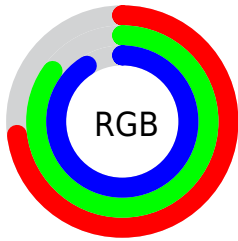
Format	Color
RYB	185, 205, 233
Decimal	12180201
CIELab	85.17, -7.67, -10.97
CIELCh	85, 13.388, 235.058
Yxy	66.3429, 0.2809, 0.3116
Android (android.graphics.Color)	4290370281 (0xFFB9DAE9)
YUV	209.8430, 11.4164, -21.7873
Hunter-Lab	81.4495, -11.5111, -6.1298

Details

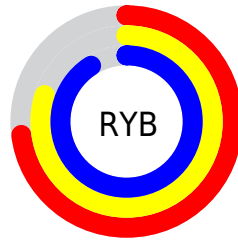
The HunterLab color $81.4495, -11.5111, -6.1298$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.8258, 4.7539, 14.1307$, and the grayscale version is $80.1735, -4.2779, 4.3560$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $58.4756, -9.5559, -6.3091$ is the 20% darker color. If you saturate the color by 10%, you get $77.4501, -13.9092, -11.5348$, and if you desaturate by 10%, it is $85.6396, -8.5361, -0.7509$.

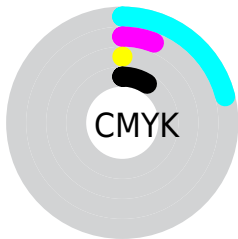
Distribution



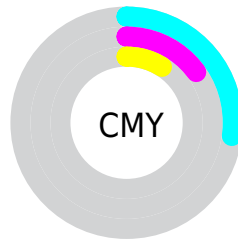
- Red (73%)
- Green (85%)
- Blue (91%)



- Red (73%)
- Yellow (80%)
- Blue (91%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4495, -11.5111, -6.1298 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 81.4495, -11.5111, -6.1298 by changing the saturation by 10% instead.

■ 81.4495, -11.5111,
-6.1298

■ 81.4495, -11.5111,
-6.1298

211.5661,
-21.2272, -2.5857

■ 69.6784, -10.5072,
-6.3016

■ 106.7607,
-13.5631, -5.6306

■ 58.5349, -9.5136,
-6.4187

120.2458,
-14.6105, -5.3125

■ 48.0582, -8.5291,
-6.4748

134.2553,
-15.6733, -4.9521

■ 38.2941, -7.5502,
-6.4635

148.7702,
-16.7519, -4.5516

■ 29.2988, -6.5709,
-6.3778

163.7735,
-17.8465, -4.1130

■ 21.1447, -5.5814,
-6.2094

179.2497,

■ 13.9296, -4.5636,

-18.9572, -3.6381

-5.9521

195.1849,
-20.0841, -3.1285

■ 7.5661, -4.8201,
-6.1168

0.0000, NaN, -NF

■ 81.4495, -11.5111,
-6.1298

■ 81.4495, -11.5111,
-6.1298

■ 77.4501, -13.9092,
-11.5348

■ 85.6396, -8.5361,
-0.7509

■ 73.6498, -15.6621,
-16.9524

■ 90.0023, -5.0415,
4.5857

■ 70.0636, -16.7069,
-22.3571

■ 94.5269, -1.0852,
9.8739

■ 66.7037, -16.9837,
-27.7184

■ 96.8199, -4.8964,
12.3652

■ 63.5802, -16.4448,
-33.0000

■ 99.1382, -8.7114,
14.8309

■ 60.6987, -15.0650,
-38.1642

■ 99.3294, -9.0221,
15.0320

■ 58.0572, -12.8570,
-43.1793

■ 55.7626, -10.1509,
-47.7854

Harmonies

Analogous

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



81.4512, -15.5620, -0.8627



81.4495, -11.5111, -6.1298



81.4512, -5.4438, -8.5742

Triad

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



81.4512, -11.5124, -6.1284



81.4512, 8.7213, 3.3838



81.4512, -9.6711, 14.6562

Complementary

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



81.4495, -11.5111, -6.1298



78.8258, 4.7539, 14.1307

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.



81.4512, -3.2512, 15.5968



81.4495, -11.5111, -6.1298



81.4512, 7.5025, 9.3965

Square

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



81.4512, -11.5124, -6.1284



81.4512, 6.3473, -2.8099



81.4512, 3.0679, 13.7469



81.4512, -14.5230, 11.0675

Rectangle

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



81.4495, -11.5111, -6.1298



81.4512, -1.0174, -8.1456



81.4512, 3.0679, 13.7469



81.4512, -7.6306, 15.2798

Sweetspot

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



81.4512, -11.5124, -6.1284



97.0570, -7.7541, 1.8765



85.2851, -24.7101, 14.3857



44.7567, -3.7038, 0.6885

0.0000, NaN, NaN



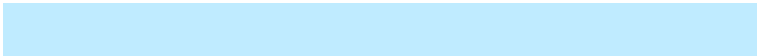
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4512, -11.5124, -6.1284



88.1999, -14.0379, -9.4949



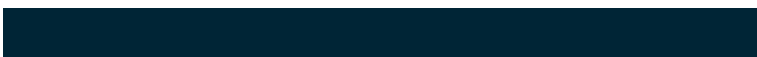
74.1957, 0.4133, -15.8779



40.3507, -3.8259, -0.0681



42.2784, -8.0654, -35.4334



12.5459, -3.2990, -8.5597

Inverse Universe

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



75.5546, 18.0590, -5.1807



80.3950, 25.6804, -8.0212



85.9168, -7.2976, 21.1386



39.0243, 2.6185, 0.0709



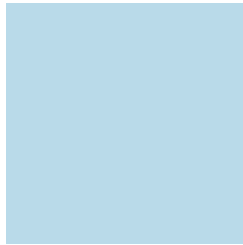
33.6114, 61.9264, -12.1242



9.5095, 17.6780, -4.6504

Previews

White Background



This preview shows how the HunterLab color 81.4495, -11.5111, -6.1298 looks on a white background.

Color Contrast Check

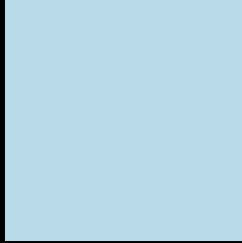
Large Text (above 18pt) WCAG AA × Fail

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 81.4495, -11.5111, -6.1298 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

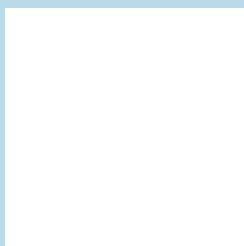
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4495, -11.5111, -6.1298 Background



This preview shows how black text looks on a background with the HunterLab color 81.4495, -11.5111, -6.1298.



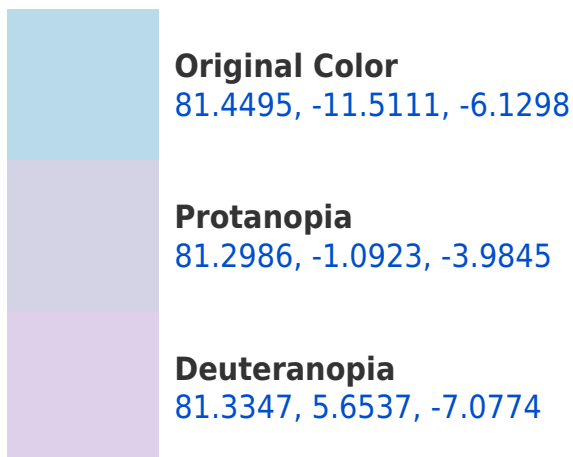
This preview shows how white text looks on a background with the HunterLab color 81.4495, -11.5111, -6.1298.

-11.5111, -6.1298.

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

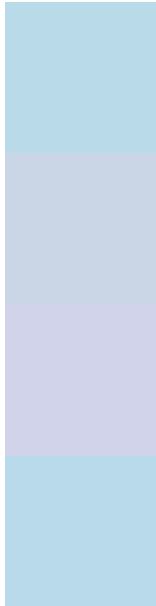




Tritanopia

81.5201, -11.1186, -7.1266

Trichromacy



Original Color

81.4495, -11.5111, -6.1298

Protanomaly

81.4634, -5.2041, -4.3798

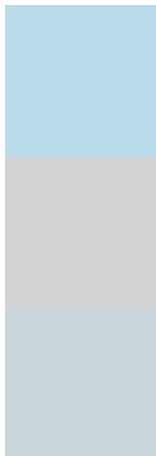
Deuteranomaly

81.2923, -0.7653, -6.6950

Tritanomaly

81.4847, -11.3154, -6.6270

Monochromacy



Original Color

81.4495, -11.5111, -6.1298

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.6647, -7.2042, 0.8256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4495, -11.5111, -6.1298 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(185, 218, 233)` looks like.

```
.text, #text, p{  
    color:rgb(185, 218, 233)  
}
```

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(185, 218, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 218, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4495, -11.5111, -6.1298 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(185, 218, 233) }
```


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

```
.border{ border-color:rgb(185, 218, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 218, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 218, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 218, 233);  
box-shadow:4px 4px 4px 4px rgb(185, 218,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4495, -11.5111, -6.1298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 218, 233) }
```

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

```
.background{ background-color: rgb(185,  
218, 233) }
```

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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