

Converting Colors

HunterLab(81.3275, -7.5125,
-15.3552)

Have a look what the booklet for
HunterLab(81.3275, -7.5125,
-15.3552) contains.

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Color

**HunterLab(81.3275, -7.5125,
-15.3552)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D8F9
RGB	184, 216, 249
RGB Percent	72%, 85%, 98%
CMY	0.2784, 0.1529, 0.0235
CMYK	0.26, 0.13, 0.00, 0.02
HSL	210°, 84%, 85%
HSV	210°, 26%, 98%
XYZ	61.4219, 66.1416, 99.1519
YIQ	210.1940, -29.6650, 3.4790

Conversions

Conversions Part 2

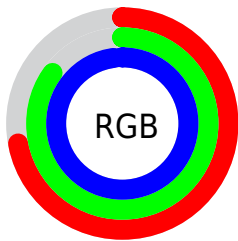
Format	Color
RYB	184, 205, 249
Decimal	12114169
CIELab	85.07, -3.36, -19.60
CIELCh	85, 19.884, 260.266
Yxy	66.1443, 0.2709, 0.2917
Android (android.graphics.Color)	4290304249 (0xFFB8D8F9)
YUV	210.1940, 19.1314, -22.9721
Hunter-Lab	81.3275, -7.5125, -15.3552

Details

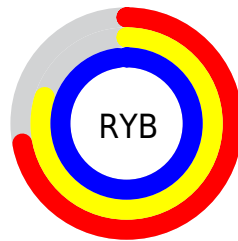
The HunterLab color $81.3275, -7.5125, -15.3552$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.5726, 1.5468, 21.3358$, and the grayscale version is $80.2939, -4.2843, 4.3625$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $58.3831, -5.6288, -15.3590$ is the 20% darker color. If you saturate the color by 10%, you get $75.5677, -7.3832, -23.8830$, and if you desaturate by 10%, it is $87.3059, -7.0358, -7.1896$.

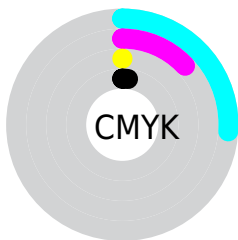
Distribution



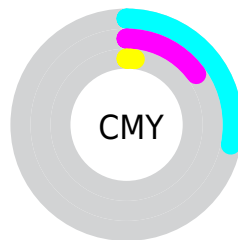
- Red (72%)
- Green (85%)
- Blue (98%)



- Red (72%)
- Yellow (80%)
- Blue (98%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3275, -7.5125, -15.3552 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 81.3275, -7.5125, -15.3552 by changing the saturation by 10% instead.

■ 81.3275, -7.5125,
-15.3552

■ 81.3275, -7.5125,
-15.3552

211.3984,
-15.6651, -14.3262

■ 69.5626, -6.7217,
-15.2142

■ 106.6271, -9.1687,
-15.4606

■ 58.4256, -5.9540,
-15.0127

120.1068,
-10.0310, -15.4344

■ 47.9559, -5.2107,
-14.7460

134.1111,
-10.9160, -15.3591

■ 38.1992, -4.4917,
-14.4119

148.6210,
-11.8231, -15.2371

■ 29.2120, -3.7964,
-14.0121

163.6194,
-12.7520, -15.0709

■ 21.0668, -3.1230,
-13.5585

179.0909,

■ 13.8619, -2.4673,

-13.7023, -14.8624

-13.0980

195.0216,
-14.6734, -14.6136

7.4918, -2.3554,
-13.5957

0.0000, NaN, -NF

81.3275, -7.5125,
-15.3552

81.3275, -7.5125,
-15.3552

75.5677, -7.3832,
-23.8830

87.3059, -7.0358,
-7.1896

70.0467, -6.5490,
-32.8129

93.4766, -6.0328,
0.6481

64.7946, -4.9049,
-42.1694

99.4670, -5.8129,
7.7667

59.8437, -2.3393,
-51.9600

99.8096, -6.3796,
8.1513

■ 55.2285, 1.2519,
-62.1610

■ 50.9831, 5.9417,
-72.7068

■ 47.1330, 11.7303,
-83.4916

■ 45.7217, 14.1982,
-87.7981

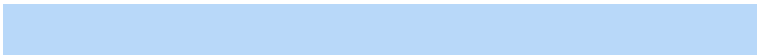
Harmonies

Analogous

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



81.3291, -16.0719, -10.6427



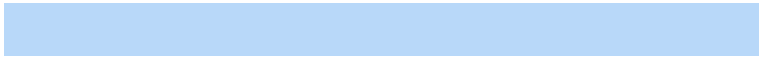
81.3275, -7.5125, -15.3552



81.3291, 2.3044, -14.3021

Triad

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



81.3291, -7.5136, -15.3537



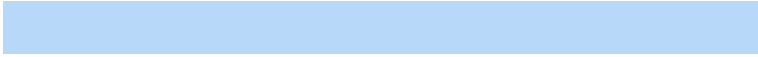
81.3291, 14.1494, 10.4096



81.3291, -18.3692, 15.0979

Complementary

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



81.3275, -7.5125, -15.3552



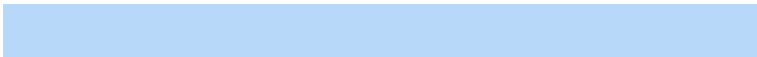
85.5726, 1.5468, 21.3358

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.



81.3291, -10.7852, 19.5466



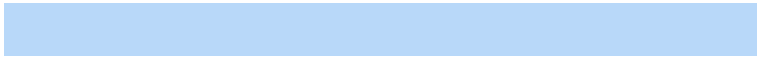
81.3275, -7.5125, -15.3552



81.3291, 8.0888, 17.0710

Square

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



81.3291, -7.5136, -15.3537



81.3291, 15.1276, 1.3293



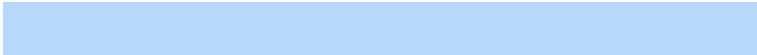
81.3291, -1.1249, 20.2234



81.3291, -22.1400, 7.4073

Rectangle

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



81.3275, -7.5125, -15.3552



81.3291, 8.2314, -10.5157



81.3291, -1.1249, 20.2234



81.3291, -16.1986, 16.9816

Sweetspot

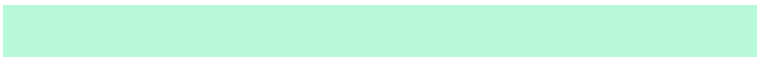
The Sweet Spot groups the original color and five complimentary colors.



81.3291, -7.5136, -15.3537



94.8175, -6.4328, -0.8454



91.0642, -29.7886, 13.0720



43.4220, -3.0562, -0.9471

0.0000, NaN, NaN



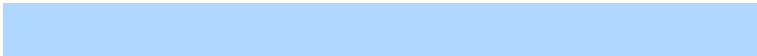
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3291, -7.5136, -15.3537



80.6093, -7.7375, -20.0505



71.6328, 9.2240, -29.8796



42.4904, -2.9892, -0.9197



33.8718, 9.5420, -62.9353



11.2884, 1.0438, -16.3628

Inverse Universe

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



77.0586, 24.0623, -2.0833



75.6245, 30.5316, -3.2007



95.5788, -14.8775, 30.5035



41.6746, 2.4572, 1.0686



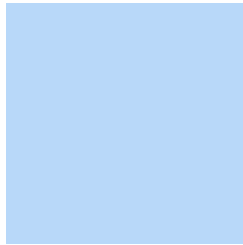
34.0134, 60.5674, 4.0062



10.4540, 18.8059, -0.2452

Previews

White Background



This preview shows how the HunterLab color 81.3275, -7.5125, -15.3552 looks on a white background.

Color Contrast Check

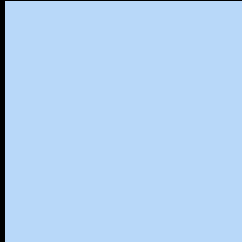
Large Text (above 18pt) WCAG AA × Fail

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 81.3275, -7.5125, -15.3552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

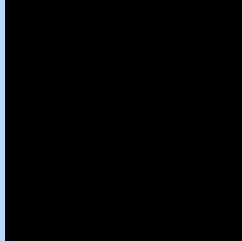
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

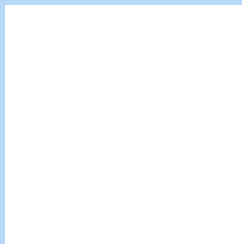
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3275, -7.5125, -15.3552 Background



This preview shows how black text looks on a background with the HunterLab color 81.3275, -7.5125, -15.3552.



This preview shows how white text looks on a background with the HunterLab color 81.3275, -7.5125, -15.3552.

-15.3552.

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

81.3275, -7.5125, -15.3552

Protanopia

81.1219, 1.0219, -13.1328

Deuteranopia

81.1707, 6.2938, -16.5374



Tritanopia

81.2543, -11.9953, -8.0469

Trichromacy



Original Color

81.3275, -7.5125, -15.3552

Protanomaly

81.0842, -2.1809, -13.8282

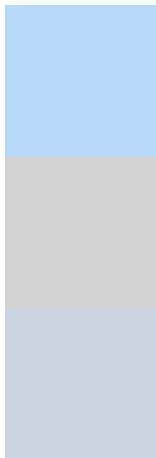
Deuteranomaly

81.0505, 1.1601, -16.1972

Tritanomaly

81.1922, -10.2178, -10.9188

Monochromacy



Original Color

81.3275, -7.5125, -15.3552

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5520, -5.6032, -2.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3275, -7.5125, -15.3552 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(184, 216, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 216, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3275, -7.5125, -15.3552 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, 249) }
```


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

```
.border{ border-color:rgb(184, 216, 249) }
```

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, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(184, 216,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3275, -7.5125, -15.3552 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, 249) }
```

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

```
.background{ background-color: rgb(184,  
216, 249) }
```

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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