

Converting Colors

HunterLab(81.8246, 5.3313,
-15.0249)

Have a look what the booklet for
HunterLab(81.8246, 5.3313,
-15.0249) contains.

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Color

**HunterLab(81.8231, 5.3289,
-15.0235)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D1FA
RGB	215, 209, 250
RGB Percent	84%, 82%, 98%
CMY	0.1569, 0.1804, 0.0196
CMYK	0.14, 0.16, 0.00, 0.02
HSL	249°, 80%, 90%
HSV	249°, 16%, 98%
XYZ	68.0802, 66.9502, 99.7771
YIQ	215.4680, -9.5850, 14.0230

Conversions

Conversions Part 2

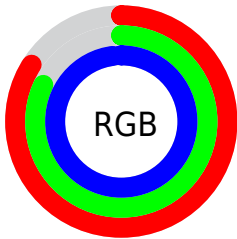
Format	Color
R _Y B	215, 209, 250
Decimal	14143994
CIE Lab	85.48, 9.96, -19.30
CIE LCh	85, 21.714, 297.294
Yxy	66.9530, 0.2899, 0.2851
Android (android.graphics.Color)	4292334074 (0xFFD7D1FA)
YUV	215.4680, 17.0243, -0.4104
Hunter-Lab	81.8231, 5.3289, -15.0235

Details

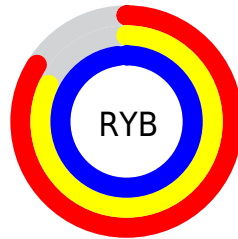
The HunterLab color $81.8231, 5.3289, -15.0235$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0258, -13.7495, 21.6832$, and the grayscale version is $82.5699, -4.4057, 4.4862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9631, 5.3261, -14.3057$ is the 20% darker color. If you saturate the color by 10%, you get $72.5324, 12.2554, -29.0225$, and if you desaturate by 10%, it is $91.4564, -1.2024, -2.2995$.

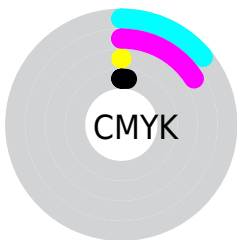
Distribution



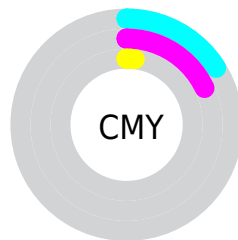
- Red (84%)
- Green (82%)
- Blue (98%)



- Red (84%)
- Yellow (82%)
- Blue (98%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8231, 5.3289, -15.0235 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 81.8231, 5.3289, -15.0235 by changing the saturation by 10% instead.

81.8231, 5.3289,
-15.0235

81.8231, 5.3289,
-15.0235

212.0796, 1.8527,
-13.8941

70.0331, 5.4897,
-14.8948

107.1695, 4.8469,
-15.1046

58.8696, 5.5937,
-14.7060

120.6712, 4.5365,
-15.0668

48.3717, 5.6328,
-14.4519

134.6966, 4.1833,
-14.9801

38.5848, 5.5989,
-14.1301

149.2268, 3.7898,
-14.8470

29.5647, 5.4807,
-13.7413

164.2449, 3.3582,
-14.6699

21.3833, 5.2628,
-13.2961

179.7355, 2.8904,

14.1374, 4.9220,

-14.4508

-12.8357

195.6847, 2.3881,
-14.1917

7.7890, 5.1543,
-13.0669

0.0000, NaN, -NF

81.8231, 5.3289,
-15.0235

81.8231, 5.3289,
-15.0235

72.5324, 12.2554,
-29.0225

91.4564, -1.2024,
-2.2995

63.6448, 19.7024,
-44.6926

99.8410, -6.2076,
7.7034

55.2544, 27.8053,
-62.5152

47.4943, 36.6786,
-82.9983

■ 40.5583, 46.2924,
-106.4125

■ 34.7191, 56.1800,
-132.0738

■ 30.3166, 64.9842,
-157.0613

■ 27.6386, 70.4868,
-175.7540

■ 26.9957, 71.7980,
-180.7476

Harmonies

Analogous

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



81.8248, -5.3443, -17.7271



81.8231, 5.3289, -15.0235



81.8248, 13.7629, -6.9013

Triad

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



81.8248, 5.3273, -15.0219



81.8248, 7.1031, 19.3347



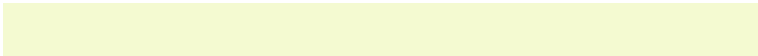
81.8248, -24.0146, 5.3772

Complementary

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



81.8231, 5.3289, -15.0235



96.0258, -13.7495, 21.6832

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.



81.8248, -21.0503, 14.3840



81.8231, 5.3289, -15.0235



81.8248, -3.3919, 21.7643

Square

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



81.8248, 5.3273, -15.0219



81.8248, 14.8248, 12.9688



81.8248, -13.6364, 20.0747



81.8248, -21.9444, -5.0873

Rectangle

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



81.8231, 5.3289, -15.0235



81.8248, 16.7901, 0.0089



81.8248, -13.6364, 20.0747



81.8248, -23.5775, 8.6628

Sweetspot

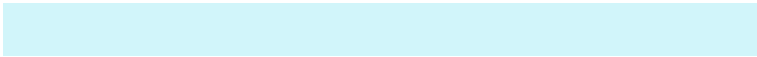
The Sweet Spot groups the original color and five complimentary colors.



81.8248, 5.3273, -15.0219



94.9352, -2.1339, -0.6242



92.4566, -14.9483, -1.2896



43.5947, -0.7764, -0.6912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8248, 5.3273, -15.0219



80.2015, 7.9623, -20.3808



83.7631, 11.7659, -12.1984



40.9449, 0.3626, -2.8344



19.7546, 52.3627, -130.8946



6.2996, 16.1707, -37.6527

Inverse Universe

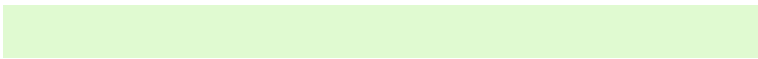
The Inverse Universe completely reimagines the original color for something new.



85.1231, 15.7640, -6.8875



84.3768, 20.9567, -9.7804



94.2491, -20.1514, 19.7741



41.8071, 3.1673, -0.8152



36.5473, 69.6380, -31.0321



11.1742, 21.3748, -10.1336

Previews

White Background



This preview shows how the HunterLab color 81.8231, 5.3289, -15.0235 looks on a white background.

Color Contrast Check

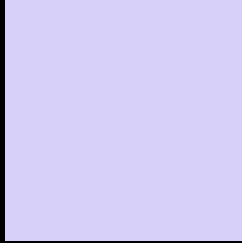
Large Text (above 18pt) WCAG AA × Fail

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 81.8231, 5.3289, -15.0235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

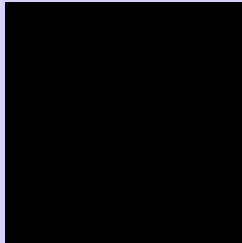
Any Text WCAG AA ✓ Pass

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 81.8231, 5.3289, -15.0235 Background



This preview shows how black text looks on a background with the HunterLab color 81.8231, 5.3289, -15.0235.



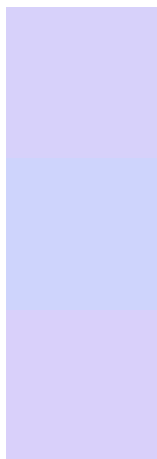
This preview shows how white text looks on a background with the HunterLab color 81.8231, 5.3289, -15.0235.

-15.0235.

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

81.8231, 5.3289, -15.0235

Protanopia

81.9982, 1.4130, -16.0393

Deuteranopia

81.7102, 6.4881, -15.1632



Tritanopia

81.9112, -2.1310, -3.2207

Trichromacy



Original Color

81.8231, 5.3289, -15.0235

Protanomaly

81.9200, 2.6329, -15.5300

Deuteranomaly

81.6167, 6.1750, -15.3016

Tritanomaly

81.9747, 0.2180, -7.4329

Monochromacy



Original Color

81.8231, 5.3289, -15.0235

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2417, -1.0605, -2.2565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8231, 5.3289, -15.0235 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(215, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 250)  
}
```

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(215, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8231, 5.3289, -15.0235 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(215, 209, 250) }
```


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

```
.border{ border-color:rgb(215, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(215, 209,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8231, 5.3289, -15.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 250) }
```

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

```
.background{ background-color: rgb(215,  
209, 250) }
```

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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