

Converting Colors

HunterLab(81.5945, 3.2547,
-15.2742)

Have a look what the booklet for
HunterLab(81.5945, 3.2547,
-15.2742) contains.

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Color

**HunterLab(81.6682, 3.2590,
-15.2794)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D2FA
RGB	210, 210, 250
RGB Percent	82%, 82%, 98%
CMY	0.1765, 0.1765, 0.0196
CMYK	0.16, 0.16, 0.00, 0.02
HSL	240°, 80%, 90%
HSV	240°, 16%, 98%
XYZ	66.8802, 66.6969, 99.7913
YIQ	214.5600, -12.8400, 12.4400

Conversions

Conversions Part 2

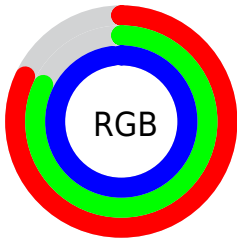
Format	Color
R _Y B	210, 210, 250
Decimal	13816570
CIE Lab	85.35, 7.87, -19.53
CIE LCh	85, 21.051, 291.940
Yxy	66.6997, 0.2866, 0.2858
Android (android.graphics.Color)	4292006650 (0xFFD2D2FA)
YUV	214.5600, 17.4719, -3.9991
Hunter-Lab	81.6682, 3.2590, -15.2794

Details

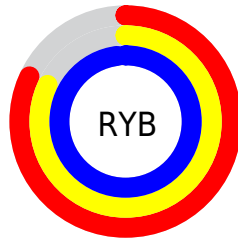
The HunterLab color $81.6682, 3.2590, -15.2794$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6168, -11.5921, 21.9143$, and the grayscale version is $82.1768, -4.3848, 4.4648$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8182, 3.3816, -14.5541$ is the 20% darker color. If you saturate the color by 10%, you get $72.0536, 9.2023, -29.8622$, and if you desaturate by 10%, it is $91.6425, -2.1622, -2.0826$.

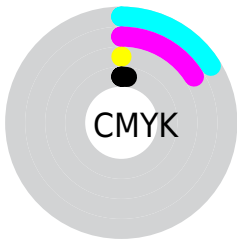
Distribution



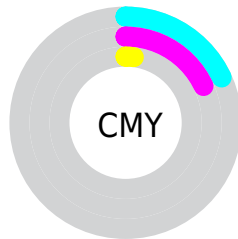
- Red (82%)
- Green (82%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6682, 3.2590, -15.2794 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 81.6682, 3.2590, -15.2794 by changing the saturation by 10% instead.

■ 81.6682, 3.2590,
-15.2794

■ 81.6682, 3.2590,
-15.2794

211.8667, -0.9343,
-14.2191

■ 69.8861, 3.5154,
-15.1423

107.0000, 2.5980,
-15.3770

■ 58.7308, 3.7197,
-14.9450

120.4948, 2.2031,
-15.3471

■ 48.2417, 3.8648,
-14.6825

134.5136, 1.7684,
-15.2682

■ 38.4642, 3.9433,
-14.3525

149.0375, 1.2961,
-15.1428

■ 29.4544, 3.9456,
-13.9564

164.0495, 0.7881,
-14.9732

■ 21.2843, 3.8577,
-13.5055

179.5341, 0.2461,

■ 14.0512, 3.6590,

-14.7615

-13.0442

195.4775, -0.3285,
-14.5096

7.6974, 4.0414,
-13.3605

0.0000, NaN, -NF

81.6682, 3.2590,
-15.2794

81.6682, 3.2590,
-15.2794

72.0536, 9.2023,
-29.8622

91.6425, -2.1622,
-2.0826

62.8651, 15.8438,
-46.2856

99.8410, -6.2076,
7.7035

54.2067, 23.3971,
-65.1136

46.2292, 32.0899,
-86.9481

■ 39.1566, 42.0289,
-112.0837

■ 33.3106, 52.8215,
-139.5312

■ 29.0903, 62.9170,
-165.3096

■ 26.8033, 69.5673,
-182.3310

■ 26.2727, 71.2603,
-186.6690

Harmonies

Analogous

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



81.6699, -7.1518, -16.7608



81.6682, 3.2590, -15.2794



81.6699, 12.0153, -8.1956

Triad

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



81.6699, 3.2575, -15.2778



81.6699, 8.3572, 18.0703



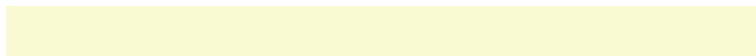
81.6699, -23.2637, 7.0724

Complementary

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



81.6682, 3.2590, -15.2794



96.6168, -11.5921, 21.9143

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.



81.6699, -19.5427, 15.3417



81.6682, 3.2590, -15.2794



81.6699, -1.5344, 21.1510

Square

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



81.6699, 3.2575, -15.2778



81.6699, 15.0608, 11.2492



81.6699, -11.7122, 20.2187



81.6699, -22.1240, -2.9991

Rectangle

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



81.6682, 3.2590, -15.2794



81.6699, 15.5675, -1.6852



81.6699, -11.7122, 20.2187



81.6699, -22.5467, 10.1350

Sweetspot

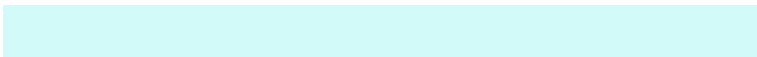
The Sweet Spot groups the original color and five complimentary colors.



81.6699, 3.2575, -15.2778



94.7603, -2.7386, -0.8516



94.3051, -17.5547, 1.2847



43.5026, -1.0946, -0.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6699, 3.2575, -15.2778



80.5170, 5.1043, -19.9623



83.4924, 9.3640, -12.6147



40.7961, -0.1474, -3.0373



19.1346, 51.8983, -135.9501



5.8237, 15.7921, -41.3698

Inverse Universe

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



84.3042, 9.3735, 9.2285



83.7562, 12.5235, 10.2444



94.8468, -17.9314, 20.0144



41.5033, 1.5364, 3.5118



32.8337, 56.2288, 21.2158



9.9923, 17.1123, 6.4562

Previews

White Background



This preview shows how the HunterLab color 81.6682, 3.2590, -15.2794 looks on a white background.

Color Contrast Check

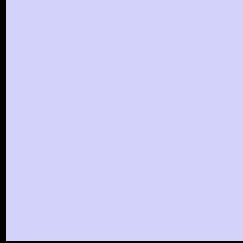
Large Text (above 18pt) WCAG AA × Fail

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 81.6682, 3.2590, -15.2794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

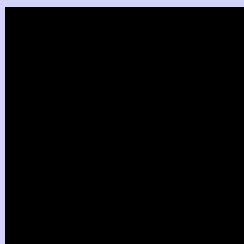
Any Text WCAG AA ✓ Pass

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 81.6682, 3.2590, -15.2794 Background



This preview shows how black text looks on a background with the HunterLab color 81.6682, 3.2590, -15.2794.



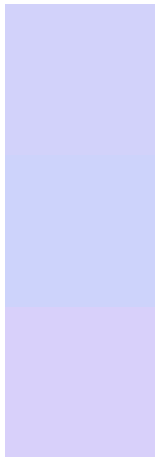
This preview shows how white text looks on a background with the HunterLab color 81.6682, 3.2590, -15.2794.

-15.2794.

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

81.6682, 3.2590, -15.2794

Protanopia

81.5676, 1.4346, -16.0535

Deuteranopia

81.6167, 6.1750, -15.3016



Tritanopia

81.5886, -3.1778, -4.1835

Trichromacy



Original Color

81.6682, 3.2590, -15.2794

Protanomaly

81.7429, 2.0312, -15.7928

Deuteranomaly

81.7308, 5.0187, -15.1598

Tritanomaly

81.6157, -1.0131, -7.9305

Monochromacy



Original Color

81.6682, 3.2590, -15.2794

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0586, -1.6909, -2.4985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6682, 3.2590, -15.2794 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(210, 210, 250)` looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 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(210, 210, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6682, 3.2590, -15.2794 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(210, 210, 250) }
```


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

```
.border{ border-color:rgb(210, 210, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 210, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 210, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 210, 250);  
box-shadow:4px 4px 4px 4px rgb(210, 210,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6682, 3.2590, -15.2794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 210, 250) }
```

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

```
.background{ background-color: rgb(210,  
210, 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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