

Converting Colors

HunterLab(83.5236, 3.7064,
-15.6245)

Have a look what the booklet for
HunterLab(83.5236, 3.7064,
-15.6245) contains.

HunterLab(83.5226, 3.6941, -15.6281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.5226, 3.6941,
-15.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D6FF
RGB	215, 214, 255
RGB Percent	84%, 84%, 100%
CMY	0.1569, 0.1608, 0.0000
CMYK	0.16, 0.16, 0.00, 0.00
HSL	241°, 100%, 92%
HSV	241°, 16%, 100%
XYZ	70.1209, 69.7602, 104.3771
YIQ	218.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

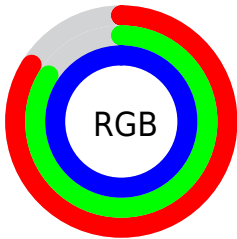
Format	Color
R _Y B	215, 214, 255
Decimal	14145279
CIE Lab	86.88, 8.35, -19.82
CIE LCh	87, 21.508, 292.835
Yxy	69.7630, 0.2871, 0.2856
Android (android.graphics.Color)	4292335359 (0xFFD7D6FF)
YUV	218.9730, 17.7613, -3.4843
Hunter-Lab	83.5226, 3.6941, -15.6281

Details

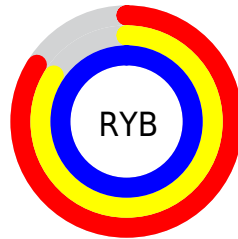
The HunterLab color $83.5226, 3.6941, -15.6281$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.7150, -12.2304, 22.4014$, and the grayscale version is $84.0843, -4.4865, 4.5685$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2885, 4.3049, -15.3163$ is the 20% darker color. If you saturate the color by 10%, you get $73.7330, 9.9442, -30.4678$, and if you desaturate by 10%, it is $93.6769, -2.0453, -2.1917$.

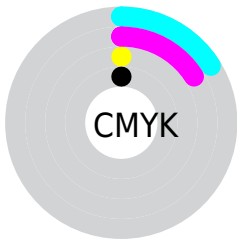
Distribution



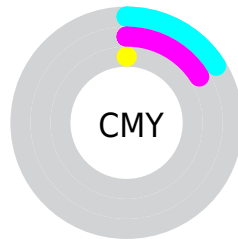
- Red (84%)
- Green (84%)
- Blue (100%)



- Red (84%)
- Yellow (84%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5226, 3.6941, -15.6281 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 83.5226, 3.6941, -15.6281 by changing the saturation by 10% instead.

83.5226, 3.6941,
-15.6281

83.5226, 3.6941,
-15.6281

214.4103, -0.3851,
-14.5852

71.6473, 3.9359,
-15.4897

109.0279, 3.0604,
-15.7273

60.3937, 4.1255,
-15.2923

122.6041, 2.6788,
-15.6992

49.8001, 4.2555,
-15.0302

136.7013, 2.2570,
-15.6222

39.9105, 4.3188,
-14.7013

151.3008, 1.7973,
-15.4989

30.7791, 4.3055,
-14.3064

166.3860, 1.3017,
-15.3317

22.4752, 4.2024,
-13.8557

181.9416, 0.7718,

15.0911, 3.9893,

-15.1224

-13.3877

197.9539, 0.2090,
-14.8730

■ 8.7276, 3.7617,
-13.1433

0.0000, NaN, -NF

■ 83.5226, 3.6941,
-15.6281

■ 83.5226, 3.6941,
-15.6281

■ 73.7330, 9.9442,
-30.4678

■ 93.6769, -2.0453,
-2.1917

■ 64.3751, 16.8775,
-47.1713

100.0000, -5.3358,
5.4332

■ 55.5539, 24.6993,
-66.3059

■ 47.4207, 33.6238,
-88.4789

■ 40.2003, 43.7369,
-113.9968

■ 34.2151, 54.6225,
-141.9025

■ 29.8668, 64.7198,
-168.2736

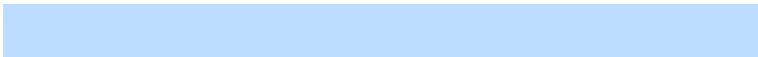
■ 27.4719, 71.2952,
-186.0067

■ 26.9445, 72.9383,
-190.2998

Harmonies

Analogous

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



83.5243, -7.0172, -17.3497



83.5226, 3.6941, -15.6281



83.5243, 12.6134, -8.1917

Triad

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



83.5243, 3.6923, -15.6257



83.5243, 8.3634, 18.7153



83.5243, -23.9503, 6.9559

Complementary

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



83.5226, 3.6941, -15.6281



98.7150, -12.2304, 22.4014

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.



83.5243, -20.2654, 15.5487



83.5226, 3.6941, -15.6281



83.5243, -1.8739, 21.7600

Square

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



83.5243, 3.6923, -15.6257



83.5243, 15.4038, 11.8058



83.5243, -12.3133, 20.6785



83.5243, -22.6272, -3.4293

Rectangle

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



83.5226, 3.6941, -15.6281



83.5243, 16.1664, -1.4516



83.5243, -12.3133, 20.6785



83.5243, -23.2628, 10.1303

Sweetspot

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



83.5243, 3.6923, -15.6257



94.7891, -2.6379, -0.8141



96.2298, -17.5488, 0.6985



43.5177, -1.0417, -0.7920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5243, 3.6923, -15.6257



80.6217, 5.4602, -19.8012



85.4455, 10.1157, -12.8194



41.7119, -0.0591, -3.0820



19.5004, 52.7407, -137.3644



6.1428, 16.4993, -42.3837

Inverse Universe

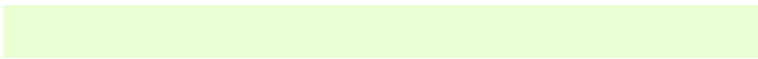
The Inverse Universe completely reimagines the original color for something new.



87.4709, 16.6648, -9.3675



85.3301, 20.7518, -12.1039



96.8696, -18.8444, 20.4204



42.7695, 3.5009, -1.5087



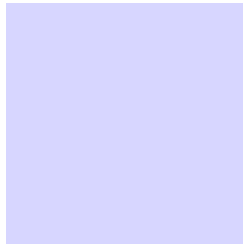
38.3137, 74.9324, -47.4823



11.9650, 23.4154, -14.9426

Previews

White Background



This preview shows how the HunterLab color 83.5226, 3.6941, -15.6281 looks on a white background.

Color Contrast Check

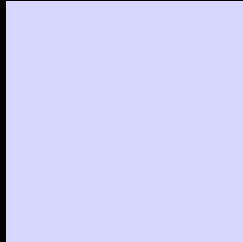
Large Text (above 18pt) WCAG AA × Fail

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 83.5226, 3.6941, -15.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

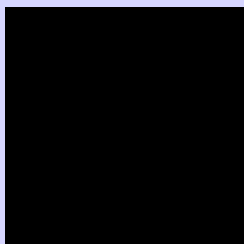
Any Text WCAG AA ✓ Pass

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 83.5226, 3.6941, -15.6281 Background



This preview shows how black text looks on a background with the HunterLab color 83.5226, 3.6941, -15.6281.



This preview shows how white text looks on a background with the HunterLab color 83.5226, 3.6941, -15.6281.

-15.6281.

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

83.5226, 3.6941, -15.6281

Protanopia

83.6859, 1.1178, -15.4414

Deuteranopia

83.3802, 6.3138, -15.7846



Tritanopia

83.3503, -3.0803, -4.6028

Trichromacy



Original Color

83.5226, 3.6941, -15.6281

Protanomaly

83.5571, 2.2492, -15.6044

Deuteranomaly

83.4949, 5.1537, -15.6419

Tritanomaly

83.3784, -0.9039, -8.3736

Monochromacy



Original Color

83.5226, 3.6941, -15.6281

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8793, -1.4598, -2.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5226, 3.6941, -15.6281 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, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 255)  
}
```

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, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5226, 3.6941, -15.6281 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, 214, 255) }
```


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

```
.border{ border-color:rgb(215, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(215, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5226, 3.6941, -15.6281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 214, 255) }
```

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

```
.background{ background-color: rgb(215,  
214, 255) }
```

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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