

Converting Colors

HunterLab(83.7275, 10.5788,
-22.2944)

Have a look what the booklet for
HunterLab(83.7275, 10.5788,
-22.2944) contains.

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Color

**HunterLab(83.3646, 7.7979,
-15.7809)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD3FF
RGB	223, 211, 255
RGB Percent	87%, 83%, 100%
CMY	0.1255, 0.1725, 0.0000
CMYK	0.13, 0.17, 0.00, 0.00
HSL	256°, 100%, 91%
HSV	256°, 17%, 100%
XYZ	71.7757, 69.4966, 104.2390
YIQ	219.6040, -6.9720, 16.2280

Conversions

Conversions Part 2

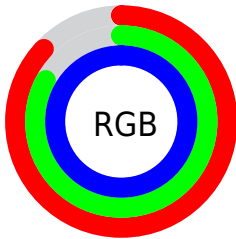
Format	Color
R _Y B	223, 211, 255
Decimal	14668799
CIE Lab	86.75, 12.43, -19.96
CIE LCh	87, 23.514, 301.919
Yxy	69.4994, 0.2924, 0.2831
Android (android.graphics.Color)	4292858879 (0xFFDFD3FF)
YUV	219.6040, 17.4502, 2.9783
Hunter-Lab	83.3646, 7.7979, -15.7809

Details

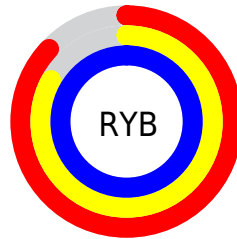
The HunterLab color $83.3646, 7.7979, -15.7809$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6107, -16.3280, 22.4258$, and the grayscale version is $84.3574, -4.5011, 4.5833$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1490, 8.1918, -15.4562$ is the 20% darker color. If you saturate the color by 10%, you get $74.1832, 15.8313, -29.6255$, and if you desaturate by 10%, it is $92.8976, 0.0899, -3.1368$.

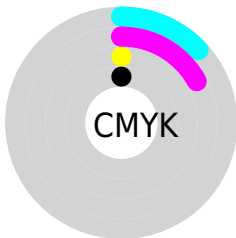
Distribution



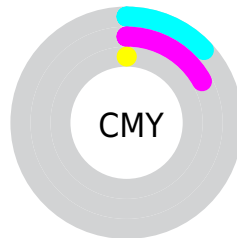
- Red (87%)
- Green (83%)
- Blue (100%)



- Red (87%)
- Yellow (83%)
- Blue (100%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3646, 7.7979, -15.7809 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 83.3646, 7.7979, -15.7809 by changing the saturation by 10% instead.

83.3646, 7.7979,
-15.7809

83.3646, 7.7979,
-15.7809

214.1939, 5.1190,
-14.7808

71.4972, 7.8535,
-15.6372

108.8552, 7.5131,
-15.8903

60.2519, 7.8480,
-15.4345

122.4245, 7.2963,
-15.8672

49.6671, 7.7724,
-15.1671

136.5151, 7.0336,
-15.7951

39.7870, 7.6177,
-14.8331

151.1082, 6.7280,
-15.6766

30.6659, 7.3717,
-14.4335

166.1872, 6.3817,
-15.5140

22.3732, 7.0181,
-13.9792

181.7368, 5.9969,

15.0018, 6.5330,

-15.3092

-13.5106

197.7433, 5.5755,
-15.0643

■ 8.6449, 6.0524,
-13.2999

0.0000, NaN, -NF

■ 83.3646, 7.7979,
-15.7809

■ 83.3646, 7.7979,
-15.7809

■ 74.1832, 15.8313,
-29.6255

■ 92.8976, 0.0899,
-3.1368

■ 65.4150, 24.2785,
-45.0160

100.0000, -5.3358,
5.4332

■ 57.1536, 33.2103,
-62.3451

■ 49.5285, 42.6371,
-81.9881

■ 42.7216, 52.3785,
-104.0568

■ 36.9775, 61.8141,
-127.8273

■ 32.5836, 69.5939,
-150.8544

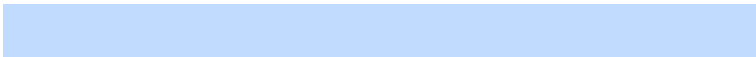
■ 29.7542, 73.9063,
-168.8926

■ 29.1633, 74.6994,
-173.0631

Harmonies

Analogous

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



83.3663, -3.6969, -19.8475



83.3646, 7.7979, -15.7809



83.3663, 16.3692, -6.1932

Triad

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



83.3663, 7.7960, -15.7785



83.3663, 6.4190, 21.3178



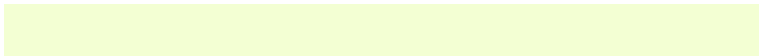
83.3663, -25.7946, 3.8170

Complementary

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



83.3646, 7.7979, -15.7809



97.6107, -16.3280, 22.4258

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.



83.3663, -23.4124, 14.0084



83.3646, 7.7979, -15.7809



83.3663, -5.2058, 23.2406

Square

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



83.3663, 7.7960, -15.7785



83.3663, 15.5438, 15.0920



83.3663, -16.0326, 20.7555



83.3663, -22.7257, -7.6067

Rectangle

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



83.3646, 7.7979, -15.7809



83.3663, 19.0448, 1.4688



83.3663, -16.0326, 20.7555



83.3663, -25.6053, 7.4945

Sweetspot

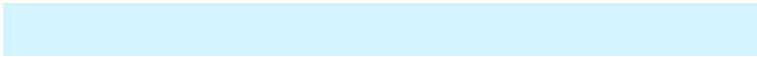
The Sweet Spot groups the original color and five complimentary colors.



83.3663, 7.7960, -15.7785



95.0877, -1.6086, -0.4263



92.3750, -12.7765, -4.0257



43.6751, -0.4997, -0.5861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3663, 7.7960, -15.7785



79.8814, 10.7639, -20.8093



85.5429, 14.9576, -12.5999



41.9730, 0.8329, -2.7264



21.2291, 54.1258, -124.0354



7.0005, 17.2355, -36.1501

Inverse Universe

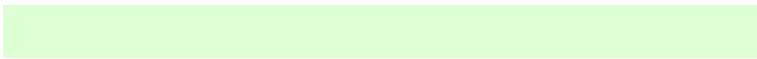
The Inverse Universe completely reimagines the original color for something new.



86.2104, 16.2507, -4.9105



83.4016, 21.0269, -7.0653



95.7278, -23.1619, 20.4095



42.6742, 2.9911, -0.1561



36.0218, 66.8710, -16.8980



11.3216, 21.1564, -6.3882

Previews

White Background



This preview shows how the HunterLab color 83.3646, 7.7979, -15.7809 looks on a white background.

Color Contrast Check

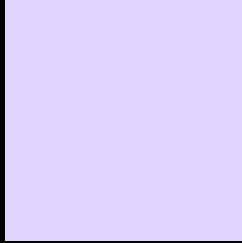
Large Text (above 18pt) WCAG AA × Fail

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 83.3646, 7.7979, -15.7809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

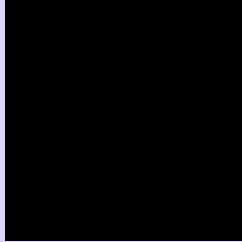
Any Text WCAG AA ✓ Pass

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 83.3646, 7.7979, -15.7809 Background



This preview shows how black text looks on a background with the HunterLab color 83.3646, 7.7979, -15.7809.



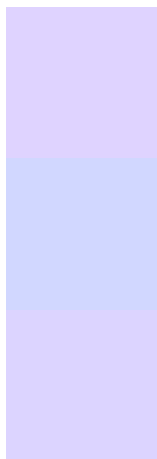
This preview shows how white text looks on a background with the HunterLab color 83.3646, 7.7979, -15.7809.

-15.7809.

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

83.3646, 7.7979, -15.7809

Protanopia

83.2924, 1.3481, -15.9967

Deuteranopia

83.3802, 6.3138, -15.7846



Tritanopia

83.3589, -0.0970, -2.9368

Trichromacy



Original Color

83.3646, 7.7979, -15.7809

Protanomaly

83.4322, 3.3883, -15.7619

Deuteranomaly

83.4740, 6.6278, -15.6457

Tritanomaly

83.4266, 2.2564, -7.1408

Monochromacy



Original Color

83.3646, 7.7979, -15.7809

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1909, -0.3214, -2.4175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3646, 7.7979, -15.7809 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(223, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 211, 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(223, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3646, 7.7979, -15.7809 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(223, 211, 255) }
```


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

```
.border{ border-color:rgb(223, 211, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 211, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3646, 7.7979, -15.7809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 211, 255) }
```

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

```
.background{ background-color: rgb(223,  
211, 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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