

Converting Colors

HunterLab(83.8431, 13.1410,
-19.5790)

Have a look what the booklet for
HunterLab(83.8431, 13.1410,
-19.5790) contains.

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Color

**HunterLab(83.5523, 11.4605,
-15.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D1FF
RGB	231, 209, 255
RGB Percent	91%, 82%, 100%
CMY	0.0941, 0.1804, 0.0000
CMYK	0.09, 0.18, 0.00, 0.00
HSL	269°, 100%, 91%
HSV	269°, 18%, 100%
XYZ	73.8055, 69.8099, 104.1925
YIQ	220.8220, -1.6540, 18.9700

Conversions

Conversions Part 2

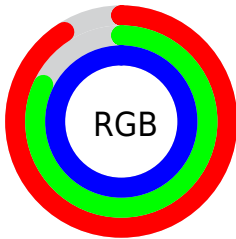
Format	Color
R _Y B	231, 209, 255
Decimal	15192575
CIE Lab	86.90, 16.02, -19.66
CIE LCh	87, 25.364, 309.170
Yxy	69.8127, 0.2978, 0.2817
Android (android.graphics.Color)	4293382655 (0xFFE7D1FF)
YUV	220.8220, 16.8498, 8.9261
Hunter-Lab	83.5523, 11.4605, -15.4500

Details

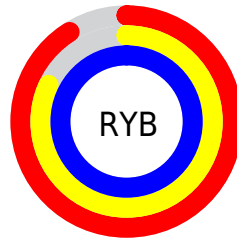
The HunterLab color $83.5523, 11.4605, -15.4500$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6684, -19.8335, 22.2201$, and the grayscale version is $84.8866, -4.5293, 4.6121$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5259, 10.8471, -14.8495$ is the 20% darker color. If you saturate the color by 10%, you get $74.9363, 21.0986, -28.3093$, and if you desaturate by 10%, it is $92.5428, 2.0622, -3.5524$.

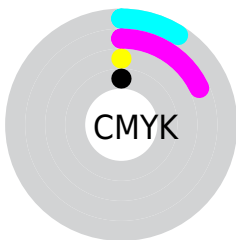
Distribution



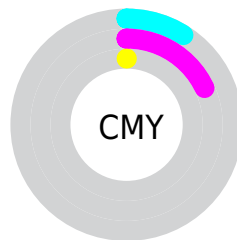
- Red (91%)
- Green (82%)
- Blue (100%)



- Red (91%)
- Yellow (82%)
- Blue (100%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)












- Cyan (9%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5523, 11.4605, -15.4500 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 83.5523, 11.4605, -15.4500 by changing the saturation by 10% instead.

 83.5523, 11.4605, -15.4500	 83.5523, 11.4605, -15.4500
214.4510, 9.9835, -14.3624	 71.6756, 11.3577, -15.3169
109.0604, 11.4737, -15.5386	 60.4204, 11.1867, -15.1248
122.6379, 11.3981, -15.5053	 49.8251, 10.9374, -14.8681
136.7363, 11.2720, -15.4233	 39.9337, 10.5996, -14.5443
151.3370, 11.0987, -15.2951	 30.8005, 10.1599, -14.1542
166.4234, 10.8809, -15.1229	 22.4944, 9.6003, -13.7071
181.9802, 10.6211,	 15.1079, 8.8965,

-14.9089

-13.2403

197.9936, 10.3214,
-14.6548

8.7431, 8.1548,
-12.9855

0.0000, INF, -NF

83.5523, 11.4605,
-15.4500

83.5523, 11.4605,
-15.4500

74.9363, 21.0986,
-28.3093

92.5428, 2.0622,
-3.5524

66.7596, 30.9967,
-42.3427

100.0000, -5.3358,
5.4332

59.1165, 41.1116,
-57.7383

52.1305, 51.2783,
-74.5808

■ 45.9606, 61.0891,
-92.6555

■ 40.7981, 69.7443,
-111.1286

■ 36.8327, 76.0198,
-128.2642

■ 34.1408, 78.7963,
-141.8820

■ 33.6959, 79.1316,
-144.3193

Harmonies

Analogous

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



83.5540, -0.5520, -21.6639



83.5523, 11.4605, -15.4500



83.5540, 19.5021, -4.1033

Triad

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



83.5540, 11.4584, -15.4476



83.5540, 4.3618, 23.4089



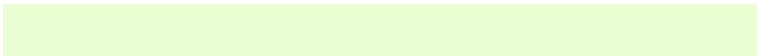
83.5540, -27.1401, 0.7770

Complementary

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



83.5523, 11.4605, -15.4500



96.6684, -19.8335, 22.2201

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.



83.5540, -25.9981, 12.3631



83.5523, 11.4605, -15.4500



83.5540, -8.3028, 24.3140

Square

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



83.5540, 11.4584, -15.4476



83.5540, 15.2386, 17.8797



83.5540, -19.2743, 20.5683



83.5540, -22.4924, -11.4222

Rectangle

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



83.5523, 11.4605, -15.4500



83.5540, 21.2694, 4.2122



83.5540, -19.2743, 20.5683



83.5540, -27.4143, 4.8826

Sweetspot

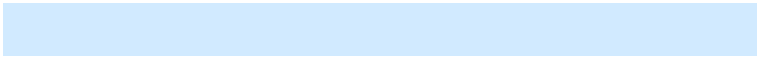
The Sweet Spot groups the original color and five complimentary colors.



83.5540, 11.4584, -15.4476



95.3380, -0.7483, -0.1022



89.0829, -8.3454, -8.2207



43.8073, -0.0461, -0.4137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5540, 11.4584, -15.4476



80.0912, 15.2479, -20.4176



85.9033, 19.0816, -12.0304



42.1946, 1.5854, -2.4265



24.5366, 57.3947, -103.3290



8.0669, 18.3682, -30.0841

Inverse Universe

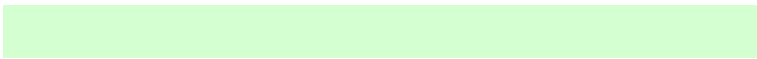
The Inverse Universe completely reimagines the original color for something new.



85.2917, 15.5491, -0.7622



82.2628, 20.2294, -1.9466



94.8180, -26.6203, 20.2390



42.5974, 2.5797, 0.9353



34.6767, 62.0262, 1.9324



10.9220, 19.7231, -0.8401

Previews

White Background



This preview shows how the HunterLab color 83.5523, 11.4605, -15.4500 looks on a white background.

Color Contrast Check

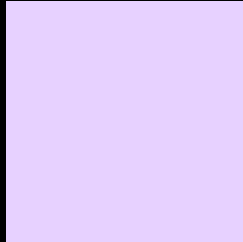
Large Text (above 18pt) WCAG AA × Fail

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 83.5523, 11.4605, -15.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

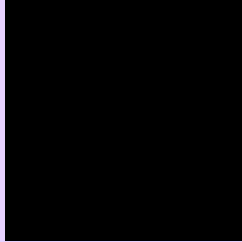
Any Text WCAG AA ✓ Pass

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 83.5523, 11.4605, -15.4500 Background



This preview shows how black text looks on a background with the HunterLab color 83.5523, 11.4605, -15.4500.



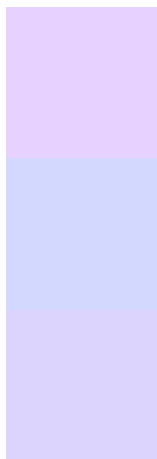
This preview shows how white text looks on a background with the HunterLab color 83.5523, 11.4605, -15.4500.

-15.4500.

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

83.5523, 11.4605, -15.4500

Protanopia

83.6859, 1.1178, -15.4414

Deuteranopia

83.4355, 6.4220, -15.1059



Tritanopia

83.4461, 3.1841, -1.7166

Trichromacy



Original Color

83.5523, 11.4605, -15.4500

Protanomaly

83.4949, 5.1537, -15.6419

Deuteranomaly

83.5176, 8.2303, -14.9582

Tritanomaly

83.5541, 5.7133, -6.3612

Monochromacy



Original Color

83.5523, 11.4605, -15.4500

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5674, 0.9667, -1.9212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5523, 11.4605, -15.4500 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(231, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 209, 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(231, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5523, 11.4605, -15.4500 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(231, 209, 255) }
```


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

```
.border{ border-color:rgb(231, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5523, 11.4605, -15.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 209, 255) }
```

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

```
.background{ background-color: rgb(231,  
209, 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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