

Converting Colors

HunterLab(83.3033, 1.2315,
-14.7880)

Have a look what the booklet for
HunterLab(83.3033, 1.2315,
-14.7880) contains.

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Color

**HunterLab(83.3033, 1.2315,
-14.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7FD
RGB	210, 215, 253
RGB Percent	82%, 84%, 99%
CMY	0.1765, 0.1568, 0.0078
CMYK	0.17, 0.15, 0.00, 0.01
HSL	233°, 91%, 91%
HSV	233°, 17%, 99%
XYZ	68.6084, 69.3944, 102.7070
YIQ	217.8370, -15.1780, 10.7580

Conversions

Conversions Part 2

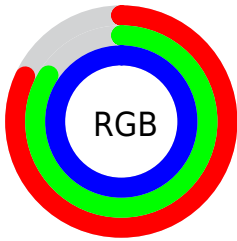
Format	Color
R _Y B	210, 214, 253
Decimal	13817853
CIE Lab	86.70, 5.85, -19.08
CIE LCh	87, 19.953, 287.054
Yxy	69.3973, 0.2850, 0.2883
Android (android.graphics.Color)	4292007933 (0xFFD2D7FD)
YUV	217.8370, 17.3354, -6.8730
Hunter-Lab	83.3033, 1.2315, -14.7880

Details

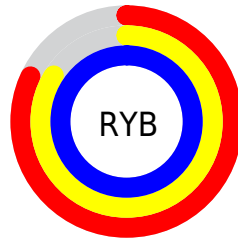
The HunterLab color $83.3033, 1.2315, -14.7880$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.2655, -9.5393, 21.5972$, and the grayscale version is $83.5949, -4.4604, 4.5419$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0797, 1.9735, -14.4827$ is the 20% darker color. If you saturate the color by 10%, you get $74.4000, 5.7332, -28.1111$, and if you desaturate by 10%, it is $92.5115, -2.7509, -2.6011$.

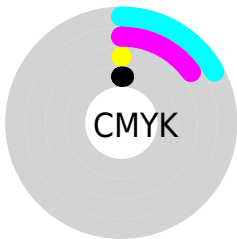
Distribution



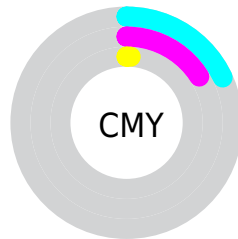
- Red (82%)
- Green (84%)
- Blue (99%)



- Red (82%)
- Yellow (84%)
- Blue (99%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3033, 1.2315, -14.7880 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 83.3033, 1.2315, -14.7880 by changing the saturation by 10% instead.

■ 83.3033, 1.2315,
-14.7880

■ 83.3033, 1.2315,
-14.7880

214.1100, -3.7039,
-13.5472

■ 71.4390, 1.5879,
-14.6740

108.7882, 0.3841,
-14.8413

■ 60.1969, 1.8976,
-14.5003

122.3549, -0.0984,
-14.7903

■ 49.6156, 2.1544,
-14.2616

136.4428, -0.6175,
-14.6909

■ 39.7391, 2.3525,
-13.9552

151.0335, -1.1713,
-14.5456

■ 30.6220, 2.4839,
-13.5810

166.1100, -1.7583,
-14.3566

■ 22.3337, 2.5374,
-13.1466

181.6574, -2.3768,

■ 14.9673, 2.4965,

-14.1260

-12.6857

197.6616, -3.0258,
-13.8556

■ 8.6126, 2.5009,
-12.4559

0.0000, NaN, -NF

■ 83.3033, 1.2315,
-14.7880

■ 83.3033, 1.2315,
-14.7880

■ 74.4000, 5.7332,
-28.1111

■ 92.5115, -2.7509,
-2.6011

■ 65.8504, 10.9097,
-42.9039

99.9359, -5.6868,
6.3472

■ 57.7302, 16.9530,
-59.5706

■ 50.1442, 24.0913,
-78.5588

■ 43.2414, 32.5375,
-100.2048

■ 37.2318, 42.3264,
-124.3033

■ 32.3899, 52.9453,
-149.2231

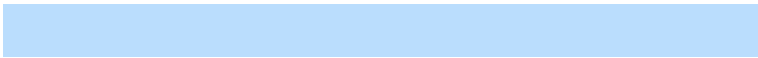
■ 29.0031, 62.8593,
-171.0007

■ 28.2701, 65.3166,
-176.3349

Harmonies

Analogous

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



83.3050, -8.6880, -15.2011



83.3033, 1.2315, -14.7880



83.3050, 10.0071, -8.8274

Triad

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



83.3050, 1.2300, -14.7864



83.3050, 8.9756, 16.7751



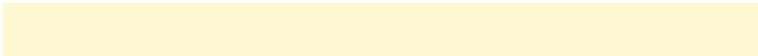
83.3050, -22.2693, 8.5056

Complementary

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



83.3033, 1.2315, -14.7880



96.2655, -9.5393, 21.5972

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.



83.3050, -17.9827, 15.9945



83.3033, 1.2315, -14.7880



83.3050, -0.1244, 20.3783

Square

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



83.3050, 1.2300, -14.7864



83.3050, 14.6208, 9.6922



83.3050, -9.9807, 20.1104



83.3050, -21.9448, -0.9755

Rectangle

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



83.3033, 1.2315, -14.7880



83.3050, 13.8908, -2.8694



83.3050, -9.9807, 20.1104



83.3050, -21.3286, 11.3156

Sweetspot

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



83.3050, 1.2300, -14.7864



95.2273, -3.5241, -0.2873



95.2522, -19.3115, 3.0854



43.7485, -1.5091, -0.5124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3050, 1.2300, -14.7864



81.3126, 2.5483, -18.8352



83.3269, 9.0427, -14.6187



42.0927, -0.8369, -2.6006



20.8710, 46.6340, -126.7562



7.2685, 11.8087, -34.5766

Inverse Universe

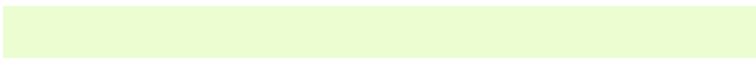
The Inverse Universe completely reimagines the original color for something new.



84.7844, 11.2587, 7.4804



83.1237, 14.4233, 8.0139



96.3465, -17.5689, 21.5380



42.4517, 1.7964, 3.0137



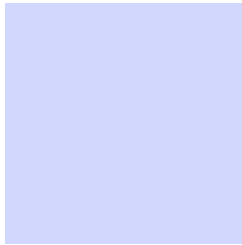
33.4181, 57.4058, 20.2280



10.4780, 18.0989, 5.5683

Previews

White Background



This preview shows how the HunterLab color 83.3033, 1.2315, -14.7880 looks on a white background.

Color Contrast Check

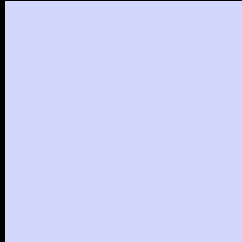
Large Text (above 18pt) WCAG AA × Fail

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 83.3033, 1.2315, -14.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

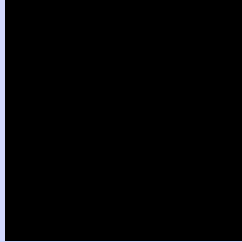
Any Text WCAG AA ✓ Pass

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 83.3033, 1.2315, -14.7880 Background



This preview shows how black text looks on a background with the HunterLab color 83.3033, 1.2315, -14.7880.



This preview shows how white text looks on a background with the HunterLab color 83.3033, 1.2315, -14.7880.

-14.7880.

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

83.3033, 1.2315, -14.7880

Protanopia

83.3033, 1.2315, -14.7880

Deuteranopia

83.3417, 6.1076, -15.2442



Tritanopia

83.3105, -4.8134, -4.6845

Trichromacy



Original Color

83.3033, 1.2315, -14.7880

Protanomaly

83.3033, 1.2315, -14.7880

Deuteranomaly

83.2726, 4.3279, -15.3733

Tritanomaly

83.3345, -2.6398, -8.4625

Monochromacy



Original Color

83.3033, 1.2315, -14.7880

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5717, -2.5884, -2.1842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3033, 1.2315, -14.7880 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, 215, 253)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 253)  
}
```

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, 215, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3033, 1.2315, -14.7880 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, 215, 253) }
```


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

```
.border{ border-color:rgb(210, 215, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 253);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3033, 1.2315, -14.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 253) }
```

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

```
.background{ background-color: rgb(210,  
215, 253) }
```

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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