

Converting Colors

HunterLab(83.1259, 6.1332,
-16.1503)

Have a look what the booklet for
HunterLab(83.1259, 6.1332,
-16.1503) contains.

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Color

**HunterLab(83.2869, 6.0010,
-15.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD4FF
RGB	219, 212, 255
RGB Percent	86%, 83%, 100%
CMY	0.1412, 0.1686, 0.0000
CMYK	0.14, 0.17, 0.00, 0.00
HSL	250°, 100%, 92%
HSV	250°, 17%, 100%
XYZ	70.8070, 69.3671, 104.2650
YIQ	218.9950, -9.6310, 14.8570

Conversions

Conversions Part 2

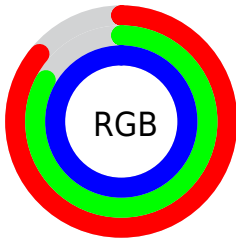
Format	Color
R _Y B	219, 212, 255
Decimal	14406911
CIE _{Lab}	86.69, 10.65, -20.09
CIE _{LCh}	87, 22.734, 297.934
Yxy	69.3699, 0.2897, 0.2838
Android (android.graphics.Color)	4292596991 (0xFFD4BD4FF)
YUV	218.9950, 17.7505, 0.0044
Hunter-Lab	83.2869, 6.0010, -15.9230

Details

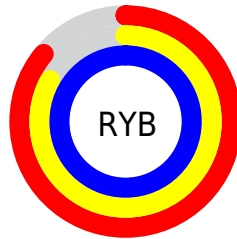
The HunterLab color $83.2869, 6.0010, -15.9230$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0972, -14.5337, 22.5441$, and the grayscale version is $84.0930, -4.4870, 4.5689$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0697, 6.4890, -15.6044$ is the 20% darker color. If you saturate the color by 10%, you get $73.8306, 13.2296, -30.2495$, and if you desaturate by 10%, it is $93.0957, -0.8308, -2.9024$.

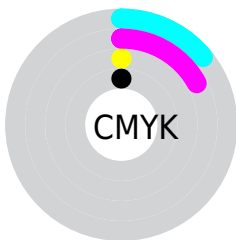
Distribution



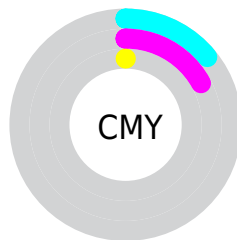
- Red (86%)
- Green (83%)
- Blue (100%)



- Red (86%)
- Yellow (83%)
- Blue (100%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2869, 6.0010, -15.9230 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 83.2869, 6.0010, -15.9230 by changing the saturation by 10% instead.

83.2869, 6.0010,
-15.9230

83.2869, 6.0010,
-15.9230

214.0875, 2.7180,
-14.9603

71.4234, 6.1367,
-15.7748

108.7703, 5.5659,
-16.0413

60.1822, 6.2150,
-15.5675

122.3362, 5.2781,
-16.0225

49.6018, 6.2276,
-15.2957

136.4235, 4.9468,
-15.9546

39.7263, 6.1661,
-14.9573

151.0134, 4.5747,
-15.8403

30.6102, 6.0195,
-14.5538

166.0894, 4.1639,
-15.6817

22.3231, 5.7723,
-14.0964

181.6360, 3.7165,

14.9580, 5.4020,

-15.4810

-13.6272

197.6396, 3.2340,
-15.2399

■ 8.6039, 5.0580,
-13.4370

0.0000, NaN, -NF

■ 83.2869, 6.0010,
-15.9230

■ 83.2869, 6.0010,
-15.9230

■ 73.8306, 13.2296,
-30.2495

■ 93.0957, -0.8308,
-2.9024

■ 64.7896, 20.9798,
-46.2867

100.0000, -5.3358,
5.4332

■ 56.2611, 29.3816,
-64.5189

■ 48.3826, 38.5358,
-85.4485

■ 41.3530, 48.3821,
-109.3155

■ 35.4510, 58.3967,
-135.3598

■ 31.0186, 67.1498,
-160.5474

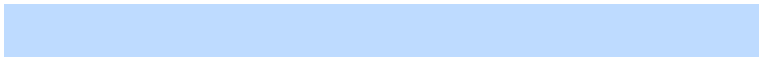
■ 28.3322, 72.4261,
-179.2568

■ 27.7521, 73.5416,
-183.7328

Harmonies

Analogous

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



83.2886, -5.2319, -18.9359



83.2869, 6.0010, -15.9230



83.2886, 14.8185, -7.2294

Triad

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



83.2886, 5.9991, -15.9206



83.2886, 7.4292, 20.2459



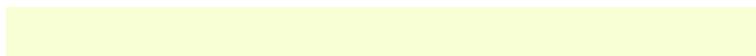
83.2886, -25.1106, 5.2768

Complementary

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



83.2869, 6.0010, -15.9230



98.0972, -14.5337, 22.5441

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.



83.2886, -22.1092, 14.7974



83.2869, 6.0010, -15.9230



83.2886, -3.6622, 22.6906

Square

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



83.2886, 5.9991, -15.9206



83.2886, 15.6747, 13.6649



83.2886, -14.4053, 20.8358



83.2886, -22.8258, -5.7650

Rectangle

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



83.2869, 6.0010, -15.9230



83.2886, 17.9319, 0.0867



83.2886, -14.4053, 20.8358



83.2886, -24.6900, 8.7482

Sweetspot

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



83.2886, 5.9991, -15.9206



94.9550, -2.0656, -0.5985



94.1763, -15.1875, -1.7965



43.6051, -0.7405, -0.6776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2886, 5.9991, -15.9206



80.2792, 8.2206, -20.2607



85.3383, 12.7911, -12.9211



41.8566, 0.4357, -2.8847



20.1640, 53.2405, -131.9995



6.5900, 16.8594, -38.9487

Inverse Universe

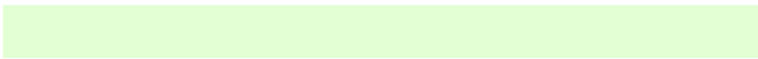
The Inverse Universe completely reimagines the original color for something new.



86.6758, 16.6287, -7.0488



84.3461, 20.7975, -9.3469



96.2358, -21.2520, 20.5513



42.7160, 3.2151, -0.7503



36.9475, 70.1546, -29.4645



11.5850, 22.0882, -9.9443

Previews

White Background



This preview shows how the HunterLab color 83.2869, 6.0010, -15.9230 looks on a white background.

Color Contrast Check

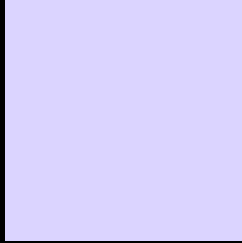
Large Text (above 18pt) WCAG AA × Fail

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 83.2869, 6.0010, -15.9230 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 83.2869, 6.0010, -15.9230 Background



This preview shows how black text looks on a background with the HunterLab color 83.2869, 6.0010, -15.9230.



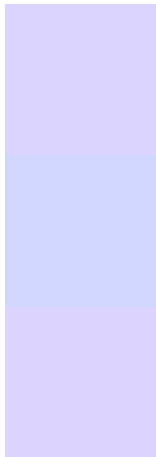
This preview shows how white text looks on a background with the HunterLab color 83.2869, 6.0010,

-15.9230.

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

83.2869, 6.0010, -15.9230

Protanopia

83.2924, 1.3481, -15.9967

Deuteranopia

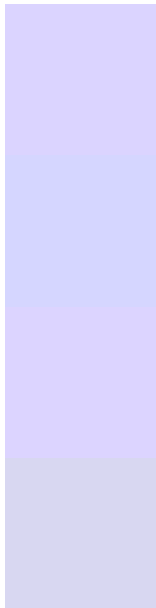
83.3802, 6.3138, -15.7846



Tritanopia

83.3319, -1.6969, -3.5305

Trichromacy



Original Color

83.2869, 6.0010, -15.9230

Protanomaly

83.3422, 3.0838, -15.8953

Deuteranomaly

83.3802, 6.3138, -15.7846

Tritanomaly

83.3971, 0.6626, -7.7630

Monochromacy



Original Color

83.2869, 6.0010, -15.9230

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6648, -0.6202, -2.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2869, 6.0010, -15.9230 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(219, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 212, 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(219, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2869, 6.0010, -15.9230 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(219, 212, 255) }
```


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

```
.border{ border-color:rgb(219, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2869, 6.0010, -15.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 212, 255) }
```

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

```
.background{ background-color: rgb(219,  
212, 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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