

Converting Colors

HunterLab(83.4841, 2.2445,
-9.6717)

Have a look what the booklet for
HunterLab(83.4841, 2.2445, -9.6717)
contains.

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Color

**HunterLab(83.4213, 2.5994,
-9.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD6F5
RGB	218, 214, 245
RGB Percent	85%, 84%, 96%
CMY	0.1451, 0.1608, 0.0392
CMYK	0.11, 0.13, 0.00, 0.04
HSL	248°, 61%, 90%
HSV	248°, 13%, 96%
XYZ	69.4414, 69.5911, 96.1586
YIQ	218.7300, -7.5670, 10.4890

Conversions

Conversions Part 2

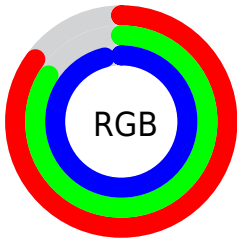
Format	Color
R _Y B	218, 214, 245
Decimal	14341877
CIE Lab	86.80, 7.24, -14.65
CIE LCh	87, 16.341, 296.306
Yxy	69.5940, 0.2953, 0.2959
Android (android.graphics.Color)	4292531957 (0xFFDAD6F5)
YUV	218.7300, 12.9511, -0.6402
Hunter-Lab	83.4213, 2.5994, -9.9479

Details

The HunterLab color $83.4213, 2.5994, -9.9479$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.2669, -11.4597, 17.8708$, and the grayscale version is $83.9977, -4.4819, 4.5638$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2137, 3.3845, -10.2429$ is the 20% darker color. If you saturate the color by 10%, you get $74.1823, 9.0819, -23.1751$, and if you desaturate by 10%, it is $92.9767, -3.5244, 2.1421$.

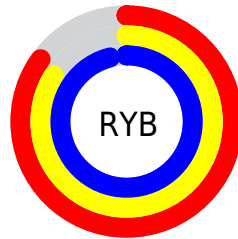
Distribution



Red (85%)

Green (84%)

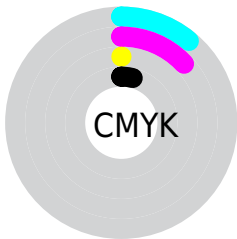
Blue (96%)



Red (85%)

Yellow (84%)

Blue (96%)

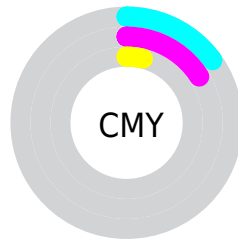


Cyan (11%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (15%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4213, 2.5994, -9.9479 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 83.4213, 2.5994, -9.9479 by changing the saturation by 10% instead.

■ 83.4213, 2.5994,
-9.9479

■ 83.4213, 2.5994,
-9.9479

214.2716, -1.8580,
-7.4415

■ 71.5511, 2.8917,
-9.9894

108.9172, 1.8713,
-9.6989

■ 60.3029, 3.1342,
-9.9734

122.4890, 1.4452,
-9.5015

■ 49.7149, 3.3202,
-9.8935

136.5820, 0.9804,
-9.2587

■ 39.8314, 3.4427,
-9.7444

151.1774, 0.4792,
-8.9730

■ 30.7066, 3.4931,
-9.5209

166.2586, -0.0568,
-8.6466

■ 22.4098, 3.4587,
-9.2198

181.8104, -0.6259,

■ 15.0339, 3.3209,

-8.2814

-8.8468

197.8190, -1.2267,
-7.8792

■ 8.6747, 3.1949,
-8.5384

0.0000, NaN, -NF

■ 83.4213, 2.5994,
-9.9479

■ 83.4213, 2.5994,
-9.9479

■ 74.1823, 9.0819,
-23.1751

■ 92.9767, -3.5244,
2.1421

■ 65.3113, 16.0418,
-37.8975

■ 99.6858, -7.0596,
9.9219

■ 56.8900, 23.6143,
-54.5630

■ 49.0323, 31.9386,
-73.6871

■ 41.9049, 41.0766,
-95.6860

■ 35.7477, 50.7968,
-120.3623

■ 30.8801, 60.1505,
-145.7830

■ 27.6339, 67.1557,
-167.1451

■ 26.2550, 70.0718,
-177.6777

Harmonies

Analogous

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



83.4230, -5.4622, -11.7335



83.4213, 2.5994, -9.9479



83.4230, 8.9764, -4.1525

Triad

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



83.4230, 2.5977, -9.9463



83.4230, 4.4101, 16.0080



83.4230, -19.5140, 5.4950

Complementary

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



83.4213, 2.5994, -9.9479



94.2669, -11.4597, 17.8708

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.



83.4230, -17.0884, 12.3891



83.4213, 2.5994, -9.9479



83.4230, -3.4444, 18.0801

Square

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



83.4230, 2.5977, -9.9463



83.4230, 10.0507, 10.8762



83.4230, -11.2823, 16.8210



83.4230, -18.0340, -2.3337

Rectangle

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



83.4213, 2.5994, -9.9479



83.4230, 11.3096, 0.9370



83.4230, -11.2823, 16.8210



83.4230, -19.1308, 7.9910

Sweetspot

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



83.4230, 2.5977, -9.9463



95.9258, -2.8375, 0.5840



91.6670, -12.8455, 0.3848



44.0275, -1.0930, -0.1593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4230, 2.5977, -9.9463



84.9685, 4.2954, -13.5838



84.8717, 7.4727, -7.9204



40.0364, 0.2896, -2.7845



19.3541, 51.4943, -129.7390



6.0079, 15.4842, -36.3919

Inverse Universe

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



85.9415, 10.7402, -4.2693



88.1268, 14.4091, -6.3298



92.9039, -16.3302, 16.3586



40.9015, 3.1201, -0.8806



36.1548, 69.1455, -32.6777



10.7654, 20.6633, -10.3093

Previews

White Background



This preview shows how the HunterLab color 83.4213, 2.5994, -9.9479 looks on a white background.

Color Contrast Check

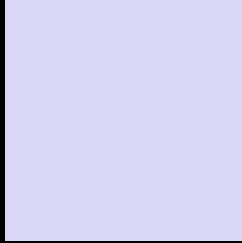
Large Text (above 18pt) WCAG AA × Fail

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 83.4213, 2.5994, -9.9479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

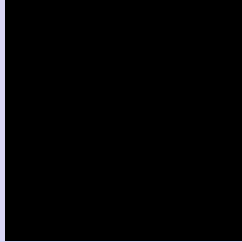
Any Text WCAG AA ✓ Pass

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 83.4213, 2.5994, -9.9479 Background



This preview shows how black text looks on a background with the HunterLab color 83.4213, 2.5994, -9.9479.



This preview shows how white text looks on a background with the HunterLab color 83.4213, 2.5994,

-9.9479.

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

83.4213, 2.5994, -9.9479

Protanopia

83.6132, 0.1924, -10.3000

Deuteranopia

83.4788, 5.8922, -9.8126



Tritanopia

83.4229, -1.3834, -3.4090

Trichromacy



Original Color

83.4213, 2.5994, -9.9479

Protanomaly

83.4876, 1.3347, -10.4504

Deuteranomaly

83.4929, 4.3957, -9.8197

Tritanomaly

83.3469, 0.2074, -5.6335

Monochromacy



Original Color

83.4213, 2.5994, -9.9479

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8375, -1.8719, -0.2803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4213, 2.5994, -9.9479 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(218, 214, 245)` looks like.

```
.text, #text, p{  
    color:rgb(218, 214, 245)  
}
```

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(218, 214, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 214, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4213, 2.5994, -9.9479 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(218, 214, 245) }
```


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

```
.border{ border-color:rgb(218, 214, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 214, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 214, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 214, 245);  
box-shadow:4px 4px 4px 4px rgb(218, 214,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4213, 2.5994, -9.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 214, 245) }
```

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

```
.background{ background-color: rgb(218,  
214, 245) }
```

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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