

Converting Colors

HunterLab(81.5137, 9.6582,
-9.5683)

Have a look what the booklet for
HunterLab(81.5137, 9.6582, -9.5683)
contains.

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Color

**HunterLab(81.5156, 9.6556,
-9.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CDF0
RGB	228, 205, 240
RGB Percent	89%, 80%, 94%
CMY	0.1059, 0.1961, 0.0588
CMYK	0.05, 0.15, 0.00, 0.06
HSL	279°, 54%, 87%
HSV	279°, 15%, 94%
XYZ	69.5545, 66.4479, 91.5979
YIQ	215.8670, 2.4730, 15.7610

Conversions

Conversions Part 2

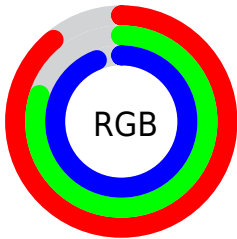
Format	Color
R _{YB}	228, 205, 240
Decimal	14994928
CIE Lab	85.23, 14.26, -14.28
CIE LCh	85, 20.177, 314.969
Yxy	66.4508, 0.3056, 0.2920
Android (android.graphics.Color)	4293185008 (0xFFE4CDF0)
YUV	215.8670, 11.8976, 10.6406
Hunter-Lab	81.5156, 9.6556, -9.5624

Details

The HunterLab color $81.5156, 9.6556, -9.5624$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.2670, -17.9683, 17.3685$, and the grayscale version is $82.7600, -4.4159, 4.4965$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6213, 9.2593, -9.5804$ is the 20% darker color. If you saturate the color by 10%, you get $73.8386, 19.9376, -20.3479$, and if you desaturate by 10%, it is $89.5574, -0.4280, 0.6000$.

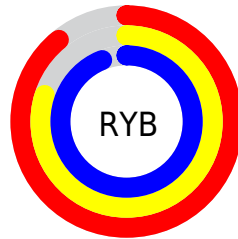
Distribution



Red (89%)

Green (80%)

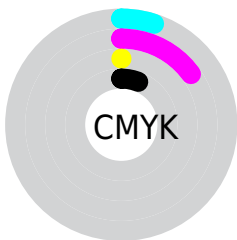
Blue (94%)



Red (89%)

Yellow (80%)

Blue (94%)

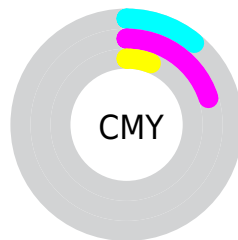


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (20%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5156, 9.6556, -9.5624 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 81.5156, 9.6556, -9.5624 by changing the saturation by 10% instead.

81.5156, 9.6556,
-9.5624

81.5156, 9.6556,
-9.5624

211.6571, 7.6564,
-7.0067

69.7412, 9.6199,
-9.6087

106.8331, 9.5414,
-9.3031

58.5941, 9.5183,
-9.5969

120.3212, 9.4047,
-9.1003

48.1138, 9.3409,
-9.5208

134.3335, 9.2194,
-8.8520

38.3456, 9.0775,
-9.3747

148.8511, 8.9884,
-8.5607

29.3458, 8.7149,
-9.1534

163.8570, 8.7145,
-8.2288

21.1869, 8.2348,
-8.8533

179.3358, 8.3999,

13.9664, 7.6112,

-7.8580

-8.4815

195.2734, 8.0466,
-7.4501

7.6061, 7.7923,
-8.6429

0.0000, NaN, -NF

81.5156, 9.6556,
-9.5624

81.5156, 9.6556,
-9.5624

73.8386, 19.9376,
-20.3479

89.5574, -0.4280,
0.6000

66.5855, 30.3978,
-31.8448

97.9086, -10.3148,
10.2280

59.8402, 40.9398,
-44.0912

99.3155, -8.6600,
11.8311

53.7058, 51.3430,
-57.0189

99.5346, -7.8914,
12.0879

■ 48.3071, 61.1815,
-70.3445

■ 43.7820, 69.7533,
-83.4404

■ 40.2557, 76.1182,
-95.2812

■ 37.7868, 79.4016,
-104.6785

■ 36.7846, 80.0975,
-108.8078

Harmonies

Analogous

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



81.5173, 0.6612, -15.2379



81.5156, 9.6556, -9.5624



81.5173, 15.0162, -0.4397

Triad

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



81.5173, 9.6537, -9.5608



81.5173, 0.6820, 20.1696



81.5173, -22.0738, -0.4192

Complementary

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



81.5156, 9.6556, -9.5624



90.2670, -17.9683, 17.3685

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.



81.5173, -22.0689, 9.0303



81.5156, 9.6556, -9.5624



81.5173, -9.2507, 20.1737

Square

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



81.5173, 9.6537, -9.5608



81.5173, 9.6695, 16.3109



81.5173, -17.4752, 16.3228



81.5173, -17.4891, -9.5443

Rectangle

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



81.5156, 9.6556, -9.5624



81.5173, 15.6548, 6.0022



81.5173, -17.4752, 16.3228



81.5173, -22.6015, 2.8405

Sweetspot

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



81.5173, 9.6537, -9.5608



96.4399, -1.0661, 1.2436



83.0830, -4.0593, -7.7062



44.3105, -0.1200, 0.2062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5173, 9.6537, -9.5608



85.2533, 13.0470, -13.0345



82.5678, 12.7335, -5.2032



39.6791, 2.0774, -1.9938



27.3559, 59.4368, -79.9110



8.2299, 17.5751, -21.6672

Inverse Universe

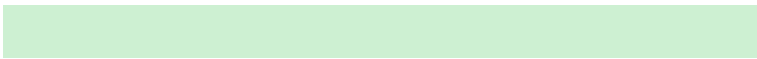
The Inverse Universe completely reimagines the original color for something new.



81.9760, 9.6031, 3.2002



85.8437, 12.9912, 3.1732



89.4241, -20.7502, 14.2029



39.8099, 2.0577, 1.7476



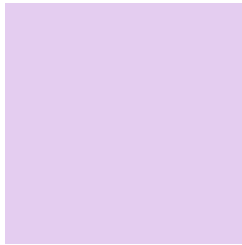
32.4027, 56.5965, 12.3652



9.4417, 16.6758, 2.1745

Previews

White Background



This preview shows how the HunterLab color 81.5156, 9.6556, -9.5624 looks on a white background.

Color Contrast Check

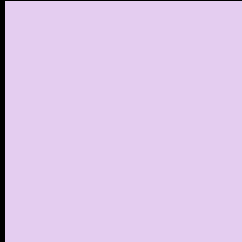
Large Text (above 18pt) WCAG AA × Fail

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 81.5156, 9.6556, -9.5624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

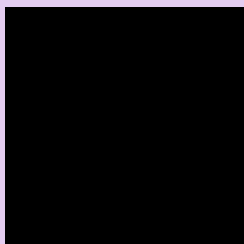
Any Text WCAG AA ✓ Pass

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 81.5156, 9.6556, -9.5624 Background



This preview shows how black text looks on a background with the HunterLab color 81.5156, 9.6556, -9.5624.



This preview shows how white text looks on a background with the HunterLab color 81.5156, 9.6556, -9.5624.

-9.5624.

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

81.5156, 9.6556, -9.5624

Protanopia

81.4773, 0.5951, -12.0649

Deuteranopia

81.4181, 6.2933, -9.7531



Tritanopia

81.6470, 4.4145, -0.8228

Trichromacy



Original Color

81.5156, 9.6556, -9.5624

Protanomaly

81.5592, 3.9125, -11.3167

Deuteranomaly

81.4133, 7.8019, -9.7333

Tritanomaly

81.6515, 6.3656, -3.9358

Monochromacy



Original Color

81.5156, 9.6556, -9.5624

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3036, 0.5176, -0.5916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5156, 9.6556, -9.5624 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(228, 205, 240)` looks like.

```
.text, #text, p{  
    color:rgb(228, 205, 240)  
}
```

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(228, 205, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 205, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5156, 9.6556, -9.5624 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(228, 205, 240) }
```


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

```
.border{ border-color:rgb(228, 205, 240) }
```

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

Here you see how a box with a 4 pixel rgb(228, 205, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 205, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 205, 240);  
box-shadow:4px 4px 4px 4px rgb(228, 205,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5156, 9.6556, -9.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 205, 240) }
```

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

```
.background{ background-color: rgb(228,  
205, 240) }
```

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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