

Converting Colors

HunterLab(84.7477, 5.1011,
-4.8203)

Have a look what the booklet for
HunterLab(84.7477, 5.1011, -4.8203)
contains.

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Color

**HunterLab(84.7477, 5.1011,
-4.8203)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D7EF
RGB	231, 215, 239
RGB Percent	91%, 84%, 94%
CMY	0.0941, 0.1568, 0.0627
CMYK	0.03, 0.10, 0.00, 0.06
HSL	280°, 43%, 89%
HSV	280°, 10%, 94%
XYZ	72.8353, 71.8217, 91.6854
YIQ	222.5200, 1.8320, 10.8560

Conversions

Conversions Part 2

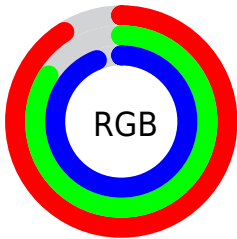
Format	Color
R_{YB}	231, 215, 239
Decimal	15194095
CIE Lab	87.88, 9.78, -9.75
CIE LCh	88, 13.809, 315.074
Yxy	71.8248, 0.3082, 0.3039
Android (android.graphics.Color)	4293384175 (0xFFE7D7EF)
YUV	222.5200, 8.1246, 7.4370
Hunter-Lab	84.7477, 5.1011, -4.8203

Details

The HunterLab color $84.7477, 5.1011, -4.8203$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7354, -14.0630, 13.6527$, and the grayscale version is $85.6598, -4.5706, 4.6541$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3795, 5.4135, -5.3581$ is the 20% darker color. If you saturate the color by 10%, you get $76.9629, 15.3173, -15.2180$, and if you desaturate by 10%, it is $92.8736, -4.9175, 5.0094$.

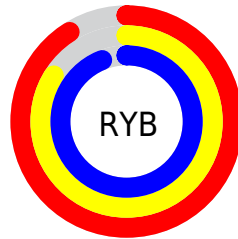
Distribution



Red (91%)

Green (84%)

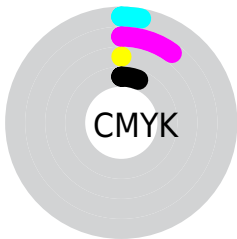
Blue (94%)



Red (91%)

Yellow (84%)

Blue (94%)

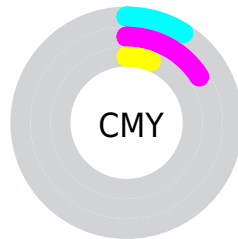


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7477, 5.1011, -4.8203 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 84.7477, 5.1011, -4.8203 by changing the saturation by 10% instead.

84.7477, 5.1011,
-4.8203

84.7477, 5.1011,
-4.8203

216.0860, 1.4768,
-0.8060

72.8118, 5.2828,
-5.0543

110.3664, 4.5799,
-4.2037

61.4941, 5.4099,
-5.2367

123.9958, 4.2517,
-3.8303

50.8324, 5.4743,
-5.3612

138.1442, 3.8817,
-3.4165

40.8699, 5.4684,
-5.4220

152.7932, 3.4721,
-2.9642

31.6596, 5.3818,
-5.4120

167.9263, 3.0251,
-2.4755

23.2689, 5.2006,
-5.3225

183.5284, 2.5425,

15.7873, 4.9040,

-1.9520

-5.1438

199.5858, 2.0259,
-1.3950

■ 9.3425, 4.4608,
-4.8719

0.0000, INF, -NF

■ 84.7477, 5.1011,
-4.8203

■ 84.7477, 5.1011,
-4.8203

■ 76.9629, 15.3173,
-15.2180

■ 92.8736, -4.9175,
5.0094

■ 69.5714, 25.7277,
-26.2743

■ 98.7496, -10.7136,
11.6308

■ 62.6484, 36.2691,
-38.0461

■ 99.4958, -8.0872,
12.5042

■ 56.2870, 46.7825,
-50.5165

■ 99.5048, -8.0554,
12.5148

■ 50.6015, 56.9408,
-63.5068

■ 45.7242, 66.1694,
-76.5572

■ 41.7877, 73.6232,
-88.8274

■ 38.8858, 78.3548,
-99.1794

■ 36.9271, 80.1150,
-106.9599

Harmonies

Analogous

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



84.7495, -1.0392, -8.5381



84.7477, 5.1011, -4.8203



84.7495, 8.7141, 1.2885

Triad

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



84.7495, 5.0991, -4.8188



84.7495, -1.0728, 15.9523



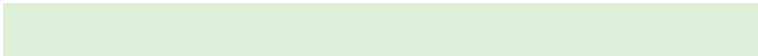
84.7495, -16.9928, 1.2558

Complementary

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



84.7477, 5.1011, -4.8203



90.7354, -14.0630, 13.6527

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.



84.7495, -17.0011, 7.8083



84.7477, 5.1011, -4.8203



84.7495, -7.9584, 15.9451

Square

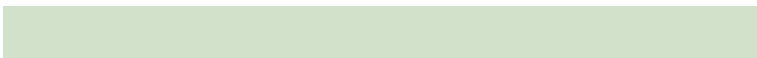
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7495, 5.0991, -4.8188



84.7495, 5.0738, 13.0925



84.7495, -13.7409, 13.0719



84.7495, -13.7177, -4.8444

Rectangle

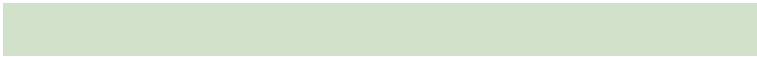
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7477, 5.1011, -4.8203



84.7495, 9.1352, 5.7247



84.7495, -13.7409, 13.0719



84.7495, -17.3742, 3.4863

Sweetspot

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



84.7495, 5.0991, -4.8188



97.3321, -2.1125, 2.3081



85.8320, -4.4194, -3.5978



44.7027, -0.5773, 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.



84.7495, 5.0991, -4.8188



89.5114, 7.6724, -7.3749



85.4259, 7.1198, -1.9984



39.6890, 2.1105, -1.9806



27.5865, 59.7265, -78.9462



8.2898, 17.6526, -21.4335

Inverse Universe

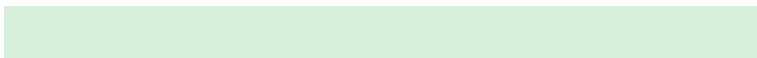
The Inverse Universe completely reimagines the original color for something new.



85.0191, 4.9415, 3.7874



89.8675, 7.4743, 3.8513



90.1528, -15.9482, 11.3768



39.8067, 2.0406, 1.7930



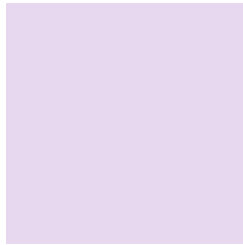
32.3731, 56.4876, 12.7974



9.4321, 16.6405, 2.3138

Previews

White Background



This preview shows how the HunterLab color 84.7477, 5.1011, -4.8203 looks on a white background.

Color Contrast Check

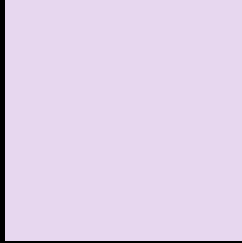
Large Text (above 18pt) WCAG AA × Fail

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 84.7477, 5.1011, -4.8203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

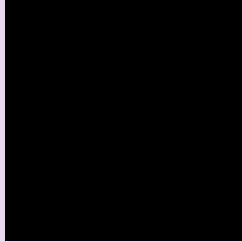
Any Text WCAG AA ✓ Pass

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 84.7477, 5.1011, -4.8203 Background



This preview shows how black text looks on a background with the HunterLab color 84.7477, 5.1011, -4.8203.



This preview shows how white text looks on a background with the HunterLab color 84.7477, 5.1011, -4.8203.

-4.8203.

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

84.7477, 5.1011, -4.8203

Protanopia

84.8053, -0.8146, -5.9387

Deuteranopia

84.6456, 6.2988, -4.9312



Tritanopia

84.7455, 3.1326, -1.6600

Trichromacy



Original Color

84.7477, 5.1011, -4.8203

Protanomaly

84.9247, 1.0995, -5.2045

Deuteranomaly

84.5464, 5.9663, -5.0653

Tritanomaly

84.8133, 3.4978, -2.6218

Monochromacy



Original Color

84.7477, 5.1011, -4.8203

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4472, -1.0040, 1.1983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7477, 5.1011, -4.8203 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, 215, 239)` looks like.

```
.text, #text, p{  
    color:rgb(231, 215, 239)  
}
```

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, 215, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 215, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7477, 5.1011, -4.8203 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, 215, 239) }
```


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

```
.border{ border-color:rgb(231, 215, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 215, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 215, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 215, 239);  
box-shadow:4px 4px 4px 4px rgb(231, 215,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7477, 5.1011, -4.8203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 215, 239) }
```

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

```
.background{ background-color: rgb(231,  
215, 239) }
```

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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