

# Converting Colors

HunterLab(84.4726, 0.6429,  
-2.0460)

Have a look what the booklet for  
HunterLab(84.4726, 0.6429, -2.0460)  
contains.

**HunterLab(84.4726, 0.6429, -2.0460) ..... 3**  
    ***Conversions** ..... 4*  
    ***Details** ..... 6*  
    ***Harmonies** ..... 12*  
    ***Previews** ..... 24*  
    ***Color Blindness Simulation** ..... 28*  
    ***CSS Examples** ..... 31*

# Color

**HunterLab(84.4726, 0.6429,  
-2.0460)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E0D9E9
RGB	224, 217, 233
RGB Percent	88%, 85%, 91%
CMY	0.1216, 0.1490, 0.0863
CMYK	0.04, 0.07, 0.00, 0.09
HSL	266°, 27%, 88%
HSV	266°, 7%, 91%
XYZ	70.2613, 71.3562, 87.1608
YIQ	220.9170, -0.9640, 6.4600

# Conversions

## Conversions Part 2

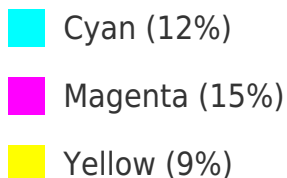
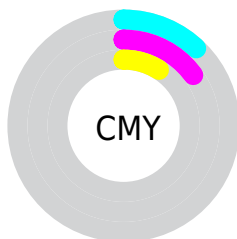
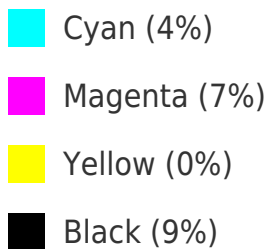
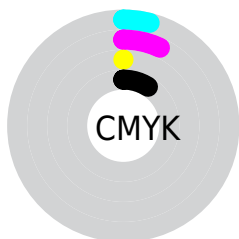
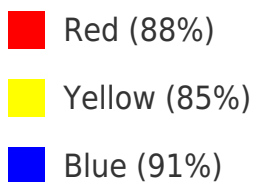
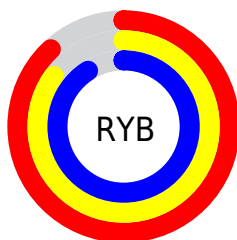
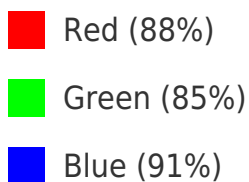
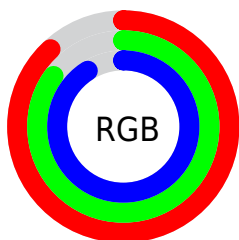
Format	Color
<a href="#">RYB</a>	<a href="#">224, 217, 233</a>
Decimal	<a href="#">14735849</a>
CIELab	<a href="#">87.66, 5.29, -6.98</a>
CIELCh	<a href="#">88, 8.760, 307.166</a>
Yxy	<a href="#">71.3592, 0.3071, 0.3119</a>
Android (android.graphics.Color)	<a href="#">4292925929</a> (0xFFE0D9E9)
YUV	<a href="#">220.9170, 5.9569, 2.7038</a>
Hunter-Lab	<a href="#">84.4726, 0.6429, -2.0460</a>

# Details

The HunterLab color  $84.4726, 0.6429, -2.0460$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $89.1394, -9.7526, 11.0907$ , and the grayscale version is  $84.9735, -4.5340, 4.6168$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $61.1964, 1.4661, -2.5646$  is the 20% darker color. If you saturate the color by 10%, you get  $76.2684, 8.7518, -12.7808$ , and if you desaturate by 10%, it is  $92.9554, -7.2825, 7.9794$ .

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4726, 0.6429, -2.0460 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 84.4726, 0.6429, -2.0460 by changing the saturation by 10% instead.




 84.4726, 0.6429,  
-2.0460

 84.4726, 0.6429,  
-2.0460


215.7101, -4.5168,  
2.8239

 72.5503, 1.0292,  
-2.3911


110.0659, -0.2615,  
-1.2189

 61.2469, 1.3709,  
-2.6889

123.6834, -0.7704,  
-0.7454

 50.6004, 1.6619,  
-2.9336


137.8204, -1.3149,  
-0.2344

 40.6542, 1.8967,  
-3.1198

152.4583, -1.8933,  
0.3121

 31.4615, 2.0679,  
-3.2405

167.5806, -2.5040,  
0.8927

 23.0902, 2.1653,  
-3.2865


183.1723, -3.1456,

 15.6304, 2.1740,


1.5056


-3.2459


199.2197, -3.8169,  
2.1498

 9.2083, 2.0800,  
-3.1085


0.0000, NaN, -NF


 84.4726, 0.6429,  
-2.0460


 84.4726, 0.6429,  
-2.0460


 76.2684, 8.7518,  
-12.7808


 92.9554, -7.2825,  
7.9794

 68.3821, 17.0880,  
-24.4059

 98.8777, -10.6140,  
14.5155

 60.8745, 25.6770,  
-37.1252

 99.3294, -9.0221,  
15.0320

 53.8248, 34.5101,  
-51.1488

■ 47.3393, 43.4890,  
-66.6221

■ 41.5583, 52.3250,  
-83.4608

■ 36.6570, 60.3903,  
-101.0455

■ 32.8233, 66.6223,  
-117.8624

■ 30.1780, 69.8252,  
-131.6426

# Harmonies

## Analogous

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



84.4744, -3.4578, -3.7509



84.4726, 0.6429, -2.0460



84.4744, 3.3980, 1.4269

# Triad

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



84.4744, 0.6410, -2.0445



84.4744, -1.2158, 11.6595



84.4744, -12.7136, 3.5918

# Complementary

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



84.4726, 0.6429, -2.0460



89.1394, -9.7526, 11.0907

# Split Complementary

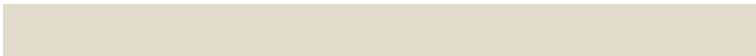
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.4744, -12.1410, 7.6511



84.4726, 0.6429, -2.0460



84.4744, -5.5607, 12.1734

# Square

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



84.4744, 0.6410, -2.0445



84.4744, 2.3108, 9.3003



84.4744, -9.5441, 10.7417



84.4744, -11.1247, -0.3908



# Rectangle

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



84.4726, 0.6429, -2.0460



84.4744, 4.0730, 4.2007



84.4744, -9.5441, 10.7417



84.4744, -12.7670, 4.9937

# Sweetspot

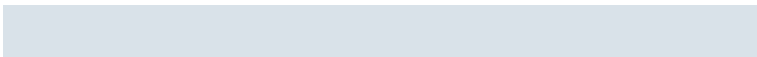
The Sweet Spot groups the original color and five complimentary colors.



84.4744, 0.6410, -2.0445



98.1065, -3.5751, 3.2147



86.6409, -6.2924, 0.5221



45.4319, -1.6945, 1.5384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.4744, 0.6410, -2.0445



92.4963, 1.7534, -3.6170



85.2389, 3.2418, -1.0427



38.5632, 1.2808, -2.2327



22.3798, 53.2419, -101.1645



6.7030, 15.3897, -25.9825



# Inverse Universe

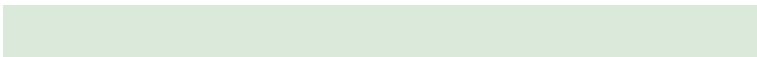
The Inverse Universe completely reimagines the original color for something new.



85.1138, 2.3573, 2.3642



93.3308, 3.9818, 2.1519



88.4337, -12.2570, 10.2636



38.9821, 2.3919, 0.6720



32.8427, 59.1566, -1.3557

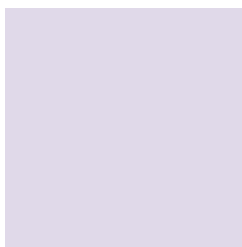


9.3074, 16.9533, -1.8475



# Previews

## White Background



This preview shows how the HunterLab color 84.4726, 0.6429, -2.0460 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

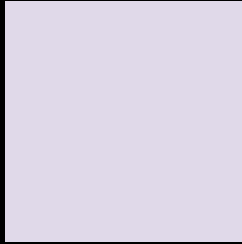
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.4726, 0.6429, -2.0460 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

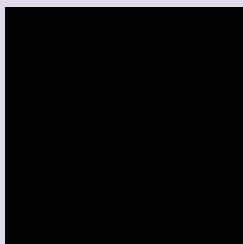
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

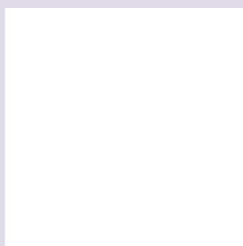
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 84.4726, 0.6429, -2.0460 Background



This preview shows how black text looks on a background with the HunterLab color 84.4726, 0.6429, -2.0460.



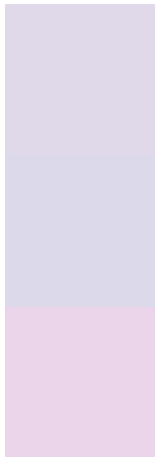
This preview shows how white text looks on a background with the HunterLab color 84.4726, 0.6429, -2.0460.



# 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

84.4726, 0.6429, -2.0460

### Protanopia

84.4387, -0.9789, -2.6443

### Deuteranopia

84.3749, 6.5819, -2.5927



## Tritanopia

84.5065, 0.8266, -2.5271

# Trichromacy



## Original Color

84.4726, 0.6429, -2.0460

## Protanomaly

84.5313, -0.6607, -2.5218

## Deuteranomaly

84.2749, 4.7082, -2.7520

## Tritanomaly

84.5065, 0.8266, -2.5271

# Monochromacy



## Original Color

84.4726, 0.6429, -2.0460

## Achromatopsia

85.0326, -4.5371, 4.6200

## Achromatomaly

84.9425, -3.0039, 2.5670

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.4726, 0.6429, -2.0460 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(224, 217, 233) looks like.

```
.text, #text, p{  
    color:rgb(224, 217, 233)  
}
```

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(224, 217, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 217, 233) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.4726, 0.6429, -2.0460 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(224, 217, 233) }
```



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

```
.border{ border-color:rgb(224, 217, 233) }
```

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

Here you see how a box with a 4 pixel rgb(224, 217, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 217, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 217, 233);  
box-shadow:4px 4px 4px 4px rgb(224, 217,  
233) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.4726, 0.6429, -2.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 217, 233) }
```

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

```
.background{ background-color: rgb(224,  
217, 233) }
```

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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