

Converting Colors

HunterLab(84.4992, 2.6588,
-2.8226)

Have a look what the booklet for
HunterLab(84.4992, 2.6588, -2.8226)
contains.

HunterLab(84.5227, 2.5128, -3.0071)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.5227, 2.5128,
-3.0071)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D8EB
RGB	227, 216, 235
RGB Percent	89%, 85%, 92%
CMY	0.1098, 0.1529, 0.0784
CMYK	0.03, 0.08, 0.00, 0.08
HSL	275°, 32%, 88%
HSV	275°, 8%, 92%
XYZ	71.2299, 71.4409, 88.6326
YIQ	221.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

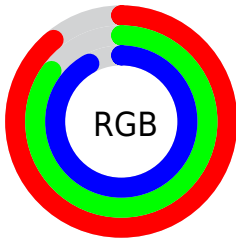
Format	Color
R _Y B	227, 216, 235
Decimal	14932203
CIE Lab	87.70, 7.18, -7.95
CIE LCh	88, 10.714, 312.102
Yxy	71.4439, 0.3080, 0.3089
Android (android.graphics.Color)	4293122283 (0xFFE3D8EB)
YUV	221.4550, 6.6777, 4.8630
Hunter-Lab	84.5227, 2.5128, -3.0071

Details

The HunterLab color $84.5227, 2.5128, -3.0071$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5678, -11.5680, 11.9818$, and the grayscale version is $85.2037, -4.5463, 4.6293$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2495, 3.2504, -3.4848$ is the 20% darker color. If you saturate the color by 10%, you get $76.6079, 11.8043, -13.4186$, and if you desaturate by 10%, it is $92.7441, -6.5952, 6.7861$.

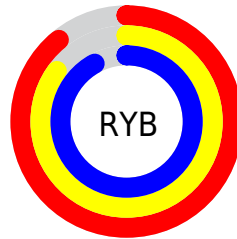
Distribution



Red (89%)

Green (85%)

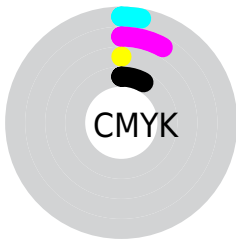
Blue (92%)



Red (89%)

Yellow (85%)

Blue (92%)

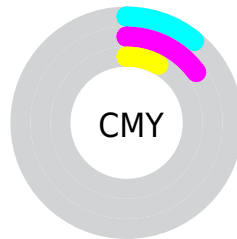


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5227, 2.5128, -3.0071 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 84.5227, 2.5128, -3.0071 by changing the saturation by 10% instead.

84.5227, 2.5128,
-3.0071

84.5227, 2.5128,
-3.0071

215.7785, -1.9945,
1.5597

72.5979, 2.8119,
-3.3126

110.1207, 1.7715,
-2.2548

61.2919, 3.0621,
-3.5692

123.7403, 1.3394,
-1.8168

50.6426, 3.2564,
-3.7709

137.8794, 0.8690,
-1.3403

40.6935, 3.3881,
-3.9120

152.5193, 0.3624,
-0.8271

31.4976, 3.4488,
-3.9855

167.6436, -0.1788,
-0.2790

23.1227, 3.4264,
-3.9820

183.2372, -0.7529,

15.6589, 3.3030,

0.3023

-3.8902

199.2864, -1.3585,
0.9157

■ 9.2329, 3.0583,
-3.7015

0.0000, NaN, -NF

■ 84.5227, 2.5128,
-3.0071

■ 84.5227, 2.5128,
-3.0071

■ 76.6079, 11.8043,
-13.4186

■ 92.7441, -6.5952,
6.7861

■ 69.0446, 21.2982,
-24.5763

■ 98.6180, -11.4159,
13.3140

■ 61.9001, 30.9744,
-36.5994

■ 99.3872, -8.7031,
14.2013

■ 55.2592, 40.7465,
-49.5678

■ 49.2307, 50.3962,
-63.4405

■ 43.9483, 59.4801,
-77.9140

■ 39.5622, 67.2440,
-92.2367

■ 36.2064, 72.6744,
-105.1268

■ 33.9023, 75.0098,
-115.2532

Harmonies

Analogous

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



84.5245, -2.3417, -5.5635



84.5227, 2.5128, -3.0071



84.5245, 5.5239, 1.5304

Triad

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



84.5245, 2.5108, -3.0056



84.5245, -1.3221, 13.4134



84.5245, -14.3628, 2.5183

Complementary

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



84.5227, 2.5128, -3.0071



89.5678, -11.5680, 11.9818

Split Complementary

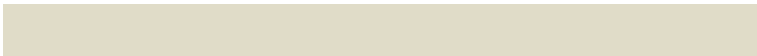
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5245, -14.1053, 7.5604



84.5227, 2.5128, -3.0071



84.5245, -6.6656, 13.6413

Square

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



84.5245, 2.5108, -3.0056



84.5245, 3.2733, 10.9170



84.5245, -11.3177, 11.5602



84.5245, -12.0302, -2.2437

Rectangle

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



84.5227, 2.5128, -3.0071



84.5245, 6.0392, 4.9599



84.5245, -11.3177, 11.5602



84.5245, -14.5746, 4.2403

Sweetspot

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



84.5245, 2.5108, -3.0056



98.1754, -3.3370, 3.3013



86.0447, -5.2891, -1.2314



45.4621, -1.5897, 1.5765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5245, 2.5108, -3.0056



91.0031, 4.7371, -5.4799



85.2656, 4.9307, -1.3627



38.7034, 1.7554, -2.0438



25.1590, 56.3538, -86.5956



7.4392, 16.2635, -22.5069

Inverse Universe

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



84.9465, 3.2147, 3.1759



91.5867, 5.7009, 3.0472



88.9051, -13.8583, 10.6382



38.9350, 2.1390, 1.3427



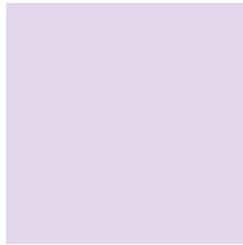
32.1792, 56.7399, 8.1419



9.1211, 16.2789, 0.7882

Previews

White Background



This preview shows how the HunterLab color 84.5227, 2.5128, -3.0071 looks on a white background.

Color Contrast Check

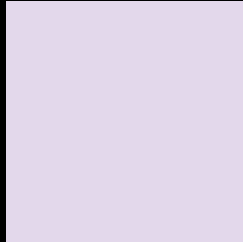
Large Text (above 18pt) WCAG AA × Fail

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 84.5227, 2.5128, -3.0071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

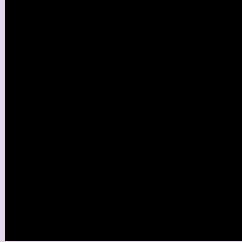
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

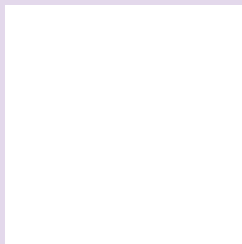
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5227, 2.5128, -3.0071 Background



This preview shows how black text looks on a background with the HunterLab color 84.5227, 2.5128, -3.0071.



This preview shows how white text looks on a background with the HunterLab color 84.5227, 2.5128, -3.0071.

-3.0071.

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

84.5227, 2.5128, -3.0071

Protanopia

84.4496, -0.7356, -4.2263

Deuteranopia

84.6072, 5.8937, -2.8407



Tritanopia

84.4546, 2.1455, -2.0422

Trichromacy



Original Color

84.5227, 2.5128, -3.0071

Protanomaly

84.3869, 0.5547, -3.7474

Deuteranomaly

84.6097, 4.3598, -2.8644

Tritanomaly

84.4885, 2.3287, -2.5235

Monochromacy



Original Color

84.5227, 2.5128, -3.0071

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7597, -1.9857, 1.8631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5227, 2.5128, -3.0071 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(227, 216, 235)` looks like.

```
.text, #text, p{  
    color:rgb(227, 216, 235)  
}
```

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(227, 216, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 216, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5227, 2.5128, -3.0071 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(227, 216, 235) }
```


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

```
.border{ border-color:rgb(227, 216, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 216, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 216, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 216, 235);  
box-shadow:4px 4px 4px 4px rgb(227, 216,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5227, 2.5128, -3.0071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 216, 235) }
```

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

```
.background{ background-color: rgb(227,  
216, 235) }
```

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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