

Converting Colors

HunterLab(84.0200, -1.6479,
2.9774)

Have a look what the booklet for
HunterLab(84.0200, -1.6479, 2.9774)
contains.

HunterLab(84.0164, -1.6454, 2.9731)	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(84.0164, -1.6454,
2.9731)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD9DE
RGB	223, 217, 222
RGB Percent	87%, 85%, 87%
CMY	0.1255, 0.1490, 0.1294
CMYK	0.00, 0.03, 0.00, 0.13
HSL	310°, 9%, 86%
HSV	310°, 3%, 87%
XYZ	68.4290, 70.5876, 79.1253
YIQ	219.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

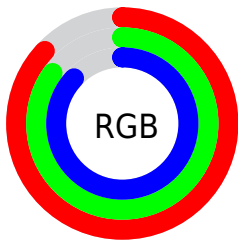
Format	Color
R _Y B	223, 217, 222
Decimal	14670302
CIE Lab	87.29, 2.94, -1.73
CIE LCh	87, 3.410, 329.461
Yxy	70.5906, 0.3137, 0.3236
Android (android.graphics.Color)	4292860382 (0xFFDFD9DE)
YUV	219.3640, 1.2995, 3.1888
Hunter-Lab	84.0164, -1.6454, 2.9731

Details

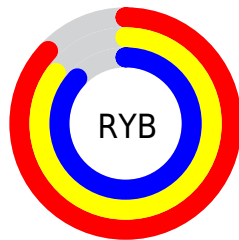
The HunterLab color $84.0164, -1.6454, 2.9731$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2002, -7.3475, 6.2107$, and the grayscale version is $84.3184, -4.4990, 4.5812$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7910, -0.5493, 1.7930$ is the 20% darker color. If you saturate the color by 10%, you get $77.2419, 9.4275, -3.3016$, and if you desaturate by 10%, it is $91.1459, -12.4749, 9.2719$.

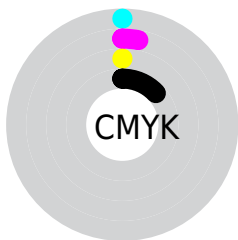
Distribution



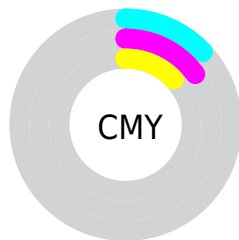
- Red (87%)
- Green (85%)
- Blue (87%)



- Red (87%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0164, -1.6454, 2.9731 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 84.0164, -1.6454, 2.9731 by changing the saturation by 10% instead.

■ 84.0164, -1.6454,
2.9731

■ 84.0164, -1.6454,
2.9731

215.0863, -7.6147,
9.5304

■ 72.1167, -1.1508,
2.4044

109.5676, -2.7525,
4.2200

■ 60.8371, -0.6950,
1.8725

123.1653, -3.3569,
4.8919

■ 50.2160, -0.2833,
1.3813

137.2832, -3.9935,
5.5946

■ 40.2969, 0.0801,
0.9343

151.9027, -4.6608,
6.3269

■ 31.1336, 0.3897,
0.5358

167.0072, -5.3577,
7.0875

■ 22.7945, 0.6379,
0.1917

182.5817, -6.0830,

■ 15.3709, 0.8137,

7.8756

-0.0896

198.6122, -6.8356,
8.6901

■ 8.9809, 0.9455,
-0.3137

0.0000, NaN, NaN

■ 84.0164, -1.6454,
2.9731

■ 84.0164, -1.6454,
2.9731

■ 77.2419, 9.4275,
-3.3016

■ 91.1459, -12.4749,
9.2719

■ 70.8742, 20.7142,
-9.5012

■ 96.3794, -19.7659,
13.2424

■ 64.9844, 32.1147,
-15.5292

■ 96.4886, -19.1517,
11.6771

■ 59.6546, 43.4303,
-21.2313

■ 96.5999, -18.5259,
10.0821

■ 54.9778, 54.3183,
-26.3776

■ 96.7135, -17.8884,
8.4575

■ 51.0505, 64.2629,
-30.6586

■ 96.8292, -17.2394,
6.8033

■ 47.9578, 72.6058,
-33.7191

■ 96.9472, -16.5788,
5.1195

■ 45.7495, 78.6840,
-35.2487

■ 97.0674, -15.9066,
3.4061

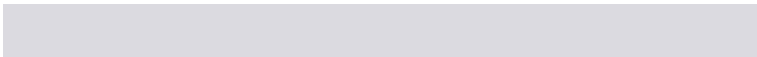
■ 44.4090, 82.0819,
-35.1189

■ 97.1742, -15.3103,
1.8861

Harmonies

Analogous

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



84.0182, -2.8702, 1.8146



84.0164, -1.6454, 2.9731



84.0182, -1.1867, 4.5440

Triad

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



84.0182, -1.6474, 2.9745



84.0182, -4.4567, 7.6301



84.0182, -7.3207, 3.0262

Complementary

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



84.0164, -1.6454, 2.9731



85.2002, -7.3475, 6.2107

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.



84.0182, -7.7381, 4.6026



84.0164, -1.6454, 2.9731



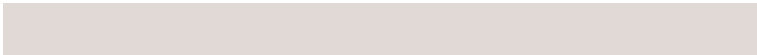
84.0182, -6.0926, 7.2416

Square

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



84.0182, -1.6474, 2.9745



84.0182, -2.8165, 7.2133



84.0182, -7.2903, 6.1414



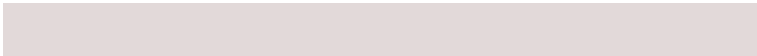
84.0182, -6.1455, 1.8449

Rectangle

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



84.0164, -1.6454, 2.9731



84.0182, -1.3765, 5.6050



84.0182, -7.2903, 6.1414



84.0182, -7.5539, 3.5285

Sweetspot

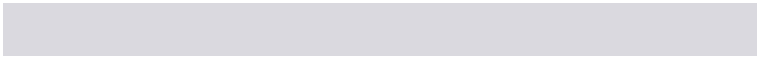
The Sweet Spot groups the original color and five complimentary colors.



84.0182, -1.6474, 2.9745



99.1748, -4.0575, 4.6947



83.5837, -3.0838, 1.9281



45.9017, -1.9065, 2.1889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0182, -1.6474, 2.9745



97.5366, -1.4922, 3.2182



83.9233, -2.1642, 4.3267



39.0897, -0.2120, 1.0744



33.6430, 63.8395, -26.5139



8.9169, 17.0169, -7.7761

Inverse Universe

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



84.0182, -1.6474, 2.9745



97.5366, -1.4922, 3.2182



85.2931, -6.8358, 4.8846



39.0897, -0.2120, 1.0744



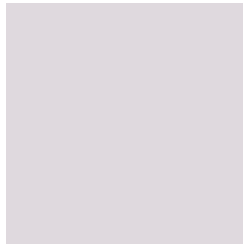
33.6430, 63.8395, -26.5139



8.9169, 17.0169, -7.7761

Previews

White Background



This preview shows how the HunterLab color 84.0164, -1.6454, 2.9731 looks on a white background.

Color Contrast Check

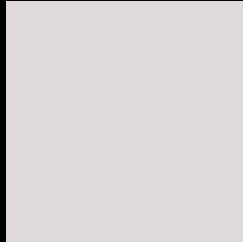
Large Text (above 18pt) WCAG AA × Fail

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 84.0164, -1.6454, 2.9731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

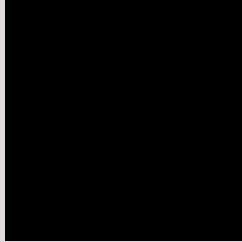
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

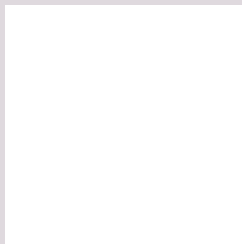
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0164, -1.6454, 2.9731 Background



This preview shows how black text looks on a background with the HunterLab color 84.0164, -1.6454, 2.9731.



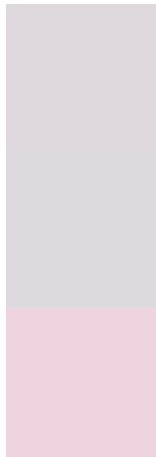
This preview shows how white text looks on a background with the HunterLab color 84.0164, -1.6454,

2.9731.

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

84.0164, -1.6454, 2.9731

Protanopia

84.1361, -2.8129, 3.0958

Deuteranopia

84.0189, 6.1930, 2.6159



Tritanopia

83.9253, 1.8370, -2.1875

Trichromacy



Original Color

84.0164, -1.6454, 2.9731

Protanomaly

84.2296, -2.4897, 3.2131

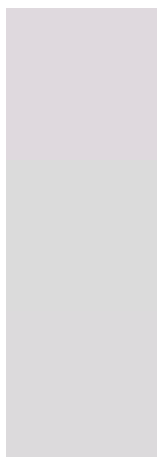
Deuteranomaly

84.1097, 3.4227, 2.6766

Tritanomaly

84.0003, 0.2614, -0.0420

Monochromacy



Original Color

84.0164, -1.6454, 2.9731

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9796, -3.4817, 3.8832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0164, -1.6454, 2.9731 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(223, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(223, 217, 222)  
}
```

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(223, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 217, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0164, -1.6454, 2.9731 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(223, 217, 222) }
```


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

```
.border{ border-color:rgb(223, 217, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(223, 217,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0164, -1.6454, 2.9731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 217, 222) }
```

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

```
.background{ background-color: rgb(223,  
217, 222) }
```

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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