

Converting Colors

HunterLab(84.6180, 1.8538,
4.7365)

Have a look what the booklet for
HunterLab(84.6180, 1.8538, 4.7365)
contains.

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Color

**HunterLab(84.6184, 1.8557,
4.7311)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D8DC
RGB	233, 216, 220
RGB Percent	91%, 85%, 86%
CMY	0.0863, 0.1529, 0.1372
CMYK	0.00, 0.07, 0.06, 0.09
HSL	346°, 28%, 88%
HSV	346°, 7%, 91%
XYZ	71.0785, 71.6027, 77.7847
YIQ	221.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

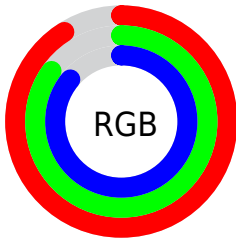
Format	Color
RYB	233, 216, 220
Decimal	15325404
CIELab	87.78, 6.52, 0.14
CIELCh	88, 6.525, 1.213
Yxy	71.6059, 0.3224, 0.3248
Android (android.graphics.Color)	4293515484 (0xFFE9D8DC)
YUV	221.5390, -0.7587, 10.0513
Hunter-Lab	84.6184, 1.8557, 4.7311

Details

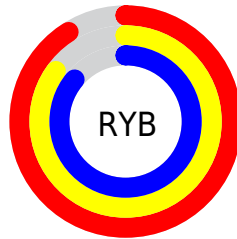
The HunterLab color $84.6184, 1.8557, 4.7311$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.6204, -10.8615, 4.8201$, and the grayscale version is $85.2688, -4.5497, 4.6328$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2809, 2.4781, 3.3635$ is the 20% darker color. If you saturate the color by 10%, you get $77.2052, 11.2222, 4.7732$, and if you desaturate by 10%, it is $92.4114, -7.2565, 5.0063$.

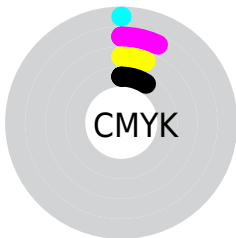
Distribution



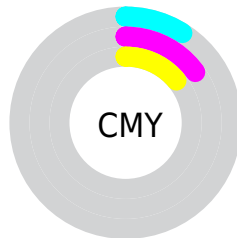
- Red (91%)
- Green (85%)
- Blue (86%)



- Red (91%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6184, 1.8557, 4.7311 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 84.6184, 1.8557, 4.7311 by changing the saturation by 10% instead.

84.6184, 1.8557,
4.7311

84.6184, 1.8557,
4.7311

215.9094, -2.8819,
11.9253

72.6889, 2.1853,
4.0768

110.2252, 1.0566,
6.1379

61.3779, 2.4678,
3.4545

123.8490, 0.5975,
6.8850

50.7234, 2.6962,
2.8675

137.9921, 0.1009,
7.6601

40.7685, 2.8643,
2.3182

152.6359, -0.4311,
8.4623

31.5665, 2.9640,
1.8092

167.7639, -0.9967,
9.2907

23.1849, 2.9839,
1.3440

183.3611, -1.5946,

15.7135, 2.9071,

10.1444

0.9273

199.4138, -2.2234,
11.0229

■ 9.2797, 2.7108,
0.5668

0.0000, NaN, NaN

■ 84.6184, 1.8557,
4.7311

■ 84.6184, 1.8557,
4.7311

■ 77.2052, 11.2222,
4.7732

■ 92.4114, -7.2565,
5.0063

■ 70.2329, 20.8359,
5.1938

■ 98.0122, -12.3214,
2.9484

■ 63.7863, 30.6225,
6.0675

■ 57.9675, 40.4071,
7.4665

■ 52.8955, 49.8536,
9.4411

■ 48.6979, 58.4201,
11.9841

■ 45.4886, 65.3903,
14.9861

■ 43.3294, 70.0639,
18.2101

■ 42.1697, 72.1465,
21.3140

Harmonies

Analogous

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



84.6202, 1.0571, 1.6773



84.6184, 1.8557, 4.7311



84.6202, 0.9207, 7.6450

Triad

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



84.6202, 1.8535, 4.7325



84.6202, -7.7508, 9.5596



84.6202, -7.5238, -0.8008

Complementary

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



84.6184, 1.8557, 4.7311



88.6204, -10.8615, 4.8201

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.



84.6202, -9.8260, 1.4502



84.6184, 1.8557, 4.7311



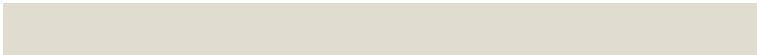
84.6202, -9.9556, 7.4338

Square

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



84.6202, 1.8535, 4.7325



84.6202, -4.6526, 10.3659



84.6202, -10.7096, 4.4795



84.6202, -4.3866, -1.5894

Rectangle

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



84.6184, 1.8557, 4.7311



84.6202, -0.5481, 9.1334



84.6202, -10.7096, 4.4795



84.6202, -8.4193, -0.1860

Sweetspot

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



84.6202, 1.8535, 4.7325



98.2550, -3.3149, 5.3637



84.6258, 2.7181, -1.8180



45.4971, -1.5801, 2.4829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

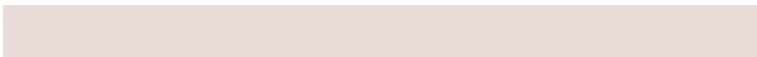
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.6202, 1.8535, 4.7325



92.2724, 3.8488, 5.2235



85.7917, -1.0378, 7.9463



38.8743, 1.8129, 2.2079



31.6245, 54.6994, 16.2371



8.9436, 15.6295, 3.3513

Inverse Universe

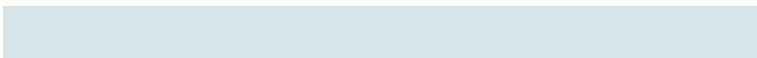
The Inverse Universe completely reimagines the original color for something new.



84.6202, 1.8535, 4.7325



92.2724, 3.8488, 5.2235



87.3984, -7.9804, 1.4166



38.8743, 1.8129, 2.2079



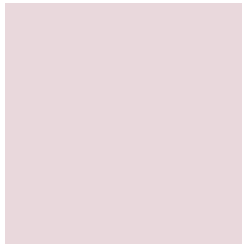
31.6245, 54.6994, 16.2371



8.9436, 15.6295, 3.3513

Previews

White Background



This preview shows how the HunterLab color 84.6184, 1.8557, 4.7311 looks on a white background.

Color Contrast Check

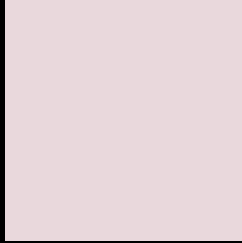
Large Text (above 18pt) WCAG AA × Fail

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 84.6184, 1.8557, 4.7311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

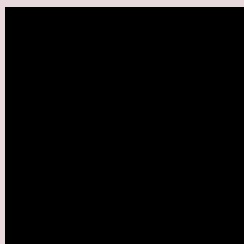
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

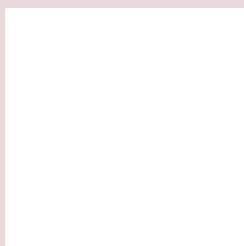
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6184, 1.8557, 4.7311 Background



This preview shows how black text looks on a background with the HunterLab color 84.6184, 1.8557, 4.7311.



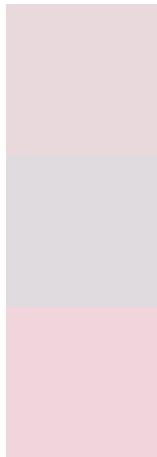
This preview shows how white text looks on a background with the HunterLab color 84.6184, 1.8557,

4.7311.

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

84.6184, 1.8557, 4.7311

Protanopia

84.6315, -2.6844, 3.6883

Deuteranopia

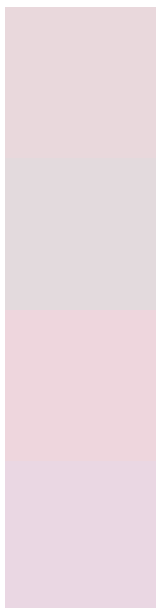
84.5634, 6.3609, 4.2570



Tritanopia

84.5724, 5.5065, -0.7913

Trichromacy



Original Color

84.6184, 1.8557, 4.7311

Protanomaly

84.6724, -1.0273, 4.2565

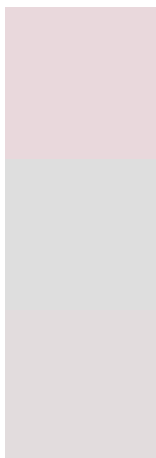
Deuteranomaly

84.5522, 4.7894, 4.2162

Tritanomaly

84.6400, 3.9281, 1.3164

Monochromacy



Original Color

84.6184, 1.8557, 4.7311

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1913, -2.3974, 4.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6184, 1.8557, 4.7311 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(233, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 216, 220)  
}
```

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(233, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 216, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6184, 1.8557, 4.7311 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(233, 216, 220) }
```


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

```
.border{ border-color:rgb(233, 216, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 216,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6184, 1.8557, 4.7311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 216, 220) }
```

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

```
.background{ background-color: rgb(233,  
216, 220) }
```

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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