

Converting Colors

HunterLab(84.9154, 1.0643,
5.2028)

Have a look what the booklet for
HunterLab(84.9154, 1.0643, 5.2028)
contains.

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Color

**HunterLab(84.9215, 1.3301,
5.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D9DC
RGB	233, 217, 220
RGB Percent	91%, 85%, 86%
CMY	0.0863, 0.1490, 0.1372
CMYK	0.00, 0.07, 0.06, 0.09
HSL	349°, 27%, 88%
HSV	349°, 7%, 91%
XYZ	71.3354, 72.1166, 77.8702
YIQ	222.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

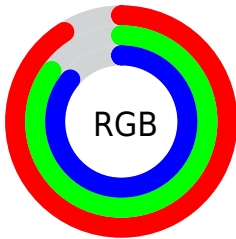
Format	Color
R _Y B	233, 217, 220
Decimal	15325660
CIE Lab	88.03, 6.00, 0.50
CIE LCh	88, 6.023, 4.759
Yxy	72.1198, 0.3223, 0.3258
Android (android.graphics.Color)	4293515740 (0xFFE9D9DC)
YUV	222.1260, -1.0481, 9.5365
Hunter-Lab	84.9215, 1.3301, 5.0781

Details

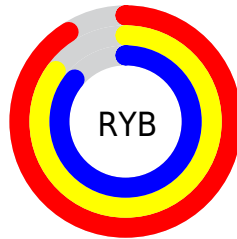
The HunterLab color $84.9215, 1.3301, 5.0781$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.7381, -10.3809, 4.4763$, and the grayscale version is $85.5251, -4.5634, 4.6467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5665, 1.9778, 3.6906$ is the 20% darker color. If you saturate the color by 10%, you get $77.4574, 10.5111, 5.5844$, and if you desaturate by 10%, it is $92.7644, -7.5806, 4.8657$.

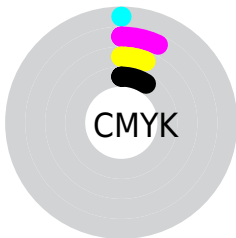
Distribution



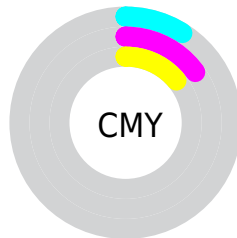
- Red (91%)
- Green (85%)
- Blue (86%)



- 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 84.9215, 1.3301, 5.0781 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 84.9215, 1.3301, 5.0781 by changing the saturation by 10% instead.

84.9215, 1.3301,
5.0781

84.9215, 1.3301,
5.0781

216.3234, -3.5953,
12.3999

72.9771, 1.6849,
4.4066

110.5562, 0.4839,
6.5170

61.6503, 1.9939,
3.7661

124.1931, 0.0026,
7.2791

50.9790, 2.2504,
3.1599

138.3488, -0.5153,
8.0687

41.0062, 2.4485,
2.5899

153.0048, -1.0679,
8.8849

31.7848, 2.5804,
2.0585

168.1446, -1.6536,
9.7269

23.3819, 2.6355,
1.5688

183.7532, -2.2709,

15.8867, 2.5978,

10.5938

1.1246

199.8170, -2.9185,
11.4850

■ 9.4263, 2.4414,
0.7328

0.0000, NaN, NaN

■ 84.9215, 1.3301,
5.0781

■ 84.9215, 1.3301,
5.0781

■ 77.4574, 10.5111,
5.5844

■ 92.7644, -7.5806,
4.8657

■ 70.4331, 19.9624,
6.4368

■ 98.0122, -12.3215,
2.9483

■ 63.9338, 29.6202,
7.6966

■ 58.0619, 39.3229,
9.4170

■ 52.9379, 48.7502,
11.6229

■ 48.6918, 57.3731,
14.2765

■ 45.4409, 64.4778,
17.2387

■ 43.2515, 69.3479,
20.2558

■ 42.0821, 71.6371,
23.0006

Harmonies

Analogous

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



84.9234, 0.7798, 2.2335



84.9215, 1.3301, 5.0781



84.9234, 0.2869, 7.7115

Triad

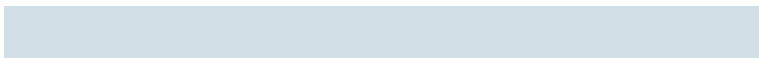
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9234, 1.3279, 5.0795



84.9234, -7.8206, 9.0361



84.9234, -6.9975, -0.5263

Complementary

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



84.9215, 1.3301, 5.0781



88.7381, -10.3809, 4.4763

Split Complementary

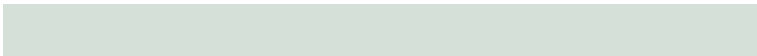
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.9234, -9.2533, 1.4132



84.9215, 1.3301, 5.0781



84.9234, -9.7239, 6.9442

Square

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



84.9234, 1.3279, 5.0795



84.9234, -5.0169, 9.9445



84.9234, -10.2447, 4.1632



84.9234, -4.0537, -1.0676

Rectangle

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



84.9215, 1.3301, 5.0781



84.9234, -1.1597, 9.0108



84.9234, -10.2447, 4.1632



84.9234, -7.8601, -0.0130

Sweetspot

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



84.9234, 1.3279, 5.0795



98.2471, -3.3576, 5.4753



85.0306, 2.5352, -1.3145



45.4936, -1.5989, 2.5320

0.0000, NaN, NaN



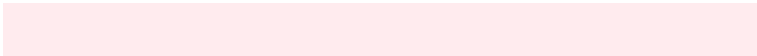
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9234, 1.3279, 5.0795



93.0837, 2.6496, 5.6749



86.2974, -1.6820, 8.0427



38.8589, 1.7302, 2.4273



31.5353, 54.3698, 17.5513



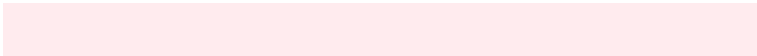
8.9099, 15.5051, 3.8451

Inverse Universe

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



84.9234, 1.3279, 5.0795



93.0837, 2.6496, 5.6749



87.3121, -7.3907, 1.3222



38.8589, 1.7302, 2.4273



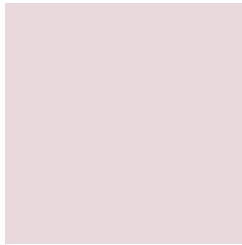
31.5353, 54.3698, 17.5513



8.9099, 15.5051, 3.8451

Previews

White Background



This preview shows how the HunterLab color 84.9215, 1.3301, 5.0781 looks on a white background.

Color Contrast Check

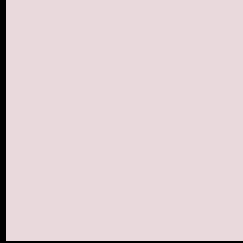
Large Text (above 18pt) WCAG AA × Fail

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 84.9215, 1.3301, 5.0781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

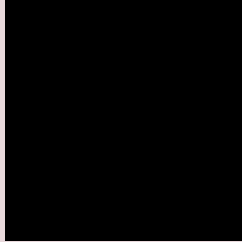
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

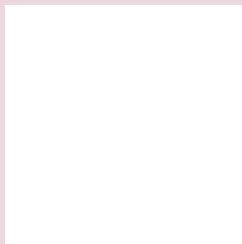
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9215, 1.3301, 5.0781 Background



This preview shows how black text looks on a background with the HunterLab color 84.9215, 1.3301, 5.0781.

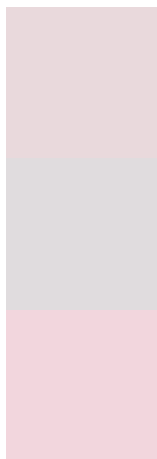


This preview shows how white text looks on a background with the HunterLab color 84.9215, 1.3301,

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

84.9215, 1.3301, 5.0781

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

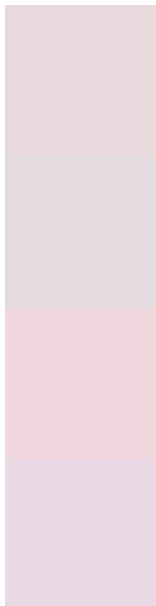
84.9652, 6.1772, 4.7281



Tritanopia

84.9054, 5.1532, -0.9030

Trichromacy



Original Color

84.9215, 1.3301, 5.0781

Protanomaly

84.9790, -1.5485, 4.6092

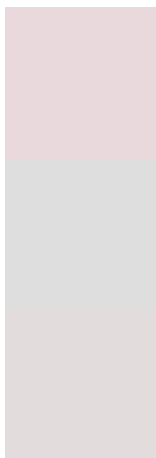
Deuteranomaly

84.9541, 4.6041, 4.6876

Tritanomaly

84.9739, 3.5739, 1.2095

Monochromacy



Original Color

84.9215, 1.3301, 5.0781

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 84.9215, 1.3301, 5.0781 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, 217, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 217, 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, 217, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 217, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9215, 1.3301, 5.0781 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, 217, 220) }
```


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

```
.border{ border-color:rgb(233, 217, 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, 217, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 217, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 217, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 217,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9215, 1.3301, 5.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 217, 220) }
```

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

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