

Converting Colors

HunterLab(67.8715, 20.5209,
4.6444)

Have a look what the booklet for
HunterLab(67.8715, 20.5209,
4.6444) contains.

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Color

**HunterLab(67.8343, 20.4329,
4.4158)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A4B4
RGB	226, 164, 180
RGB Percent	89%, 64%, 71%
CMY	0.1137, 0.3568, 0.2941
CMYK	0.00, 0.27, 0.20, 0.11
HSL	345°, 52%, 76%
HSV	345°, 27%, 89%
XYZ	52.8777, 46.0149, 49.2748
YIQ	184.3620, 31.8160, 18.1200

Conversions

Conversions Part 2

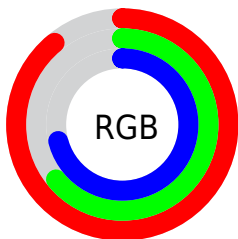
Format	Color
R _Y B	226, 164, 180
Decimal	14853300
CIE Lab	73.56, 25.21, 0.86
CIE LCh	74, 25.225, 1.945
Yxy	46.0170, 0.3569, 0.3106
Android (android.graphics.Color)	4293043380 (0xFFE2A4B4)
YUV	184.3620, -2.1505, 36.5165
Hunter-Lab	67.8343, 20.4329, 4.4158

Details

The HunterLab color **67.8343, 20.4329, 4.4158** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.8165, -25.0591, 5.7888**, and the grayscale version is **69.3855, -3.7022, 3.7698**.

A 20% lighter version of the original color is **88.3058, 10.6359, 1.3183**, and **46.5475, 19.0230, 3.4401** is the 20% darker color. If you saturate the color by 10%, you get **61.6369, 29.9287, 5.0683**, and if you desaturate by 10%, it is **74.5406, 11.0851, 4.2195**.

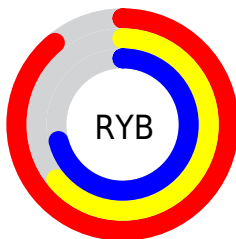
Distribution



Red (89%)

Green (64%)

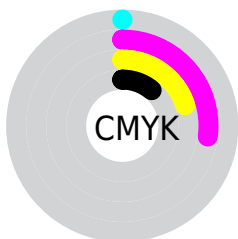
Blue (71%)



Red (89%)

Yellow (64%)

Blue (71%)

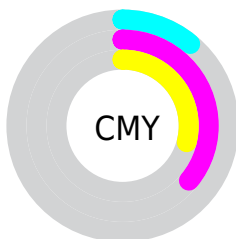


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (11%)



Cyan (11%)


Magenta (36%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.8343, 20.4329, 4.4158 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 67.8343, 20.4329, 4.4158 by changing the saturation by 10% instead.


 67.8343, 20.4329,
4.4158


 67.8343, 20.4329,
4.4158


192.5817, 22.6936,
11.5116

 56.7972, 19.8198,
3.7741


 91.7848, 21.3927,
5.7983

 46.4323, 19.1099,
3.1650


 104.6341, 21.7600,
6.5339

 36.7881, 18.2883,
2.5917


118.0327, 22.0595,
7.2978

 27.9232, 17.3397,
2.0565

131.9589, 22.2963,
8.0892

 19.9132, 16.2474,
1.5621

146.3934, 22.4746,
8.9070

 12.8616, 14.9995,
1.1117

161.3189, 22.5982,

 6.2748, 17.4228,

9.7505

0.9073

176.7197, 22.6702,
10.6189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8343, 20.4329,
4.4158

■ 67.8343, 20.4329,
4.4158

■ 61.6369, 29.9287,
5.0683

■ 74.5406, 11.0851,
4.2195

■ 56.0410, 39.4072,
6.2512

■ 81.6714, 1.9661,
4.3996

■ 51.1621, 48.5385,
8.0259

■ 89.1646, -6.9106,
4.8908

■ 47.1216, 56.7987,
10.4010

■ 96.9693, -15.5573,
5.6384

■ 44.0277, 63.5000,

■ 97.4212, -14.4266,

13.2879

2.2001

■ 41.9391, 67.9735,
16.4704

■ 40.8038, 69.9531,
19.6155

■ 40.5925, 70.2762,
20.3356

Harmonies

Analogous

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



67.8359, 17.4579, -7.1970



67.8343, 20.4329, 4.4158



67.8359, 16.6029, 14.0952

Triad

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



67.8359, 20.4303, 4.4171



67.8359, -15.1529, 19.4965



67.8359, -13.9115, -18.1100

Complementary

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



67.8343, 20.4329, 4.4158



81.8165, -25.0591, 5.7888

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.



67.8359, -21.7261, -8.6734



67.8343, 20.4329, 4.4158



67.8359, -22.4079, 13.0308

Square

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



67.8359, 20.4303, 4.4171



67.8359, -4.3874, 21.8310



67.8359, -24.7315, 2.9598



67.8359, -2.8555, -21.4503

Rectangle

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



67.8343, 20.4329, 4.4158



67.8359, 10.8519, 18.5118



67.8359, -24.7315, 2.9598



67.8359, -16.9779, -15.4748

Sweetspot

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



67.8359, 20.4303, 4.4171



93.1295, 2.8969, 5.0209



67.5778, 22.8719, -21.0860



42.5018, 2.0659, 2.2986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8359, 20.4303, 4.4171



73.5934, 29.7206, 5.4280



71.3288, 10.5092, 14.9401



37.0922, 1.7475, 2.0054



30.6868, 53.1795, 14.9655



8.1680, 14.3281, 2.6410

Inverse Universe

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



67.8359, 20.4303, 4.4171



73.5934, 29.7206, 5.4280



77.6137, -15.1603, -7.4050



37.0922, 1.7475, 2.0054



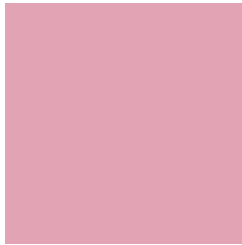
30.6868, 53.1795, 14.9655



8.1680, 14.3281, 2.6410

Previews

White Background



This preview shows how the HunterLab color 67.8343, 20.4329, 4.4158 looks on a white background.

Color Contrast Check

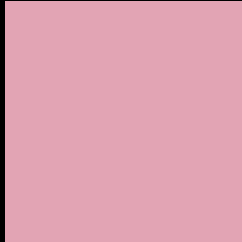
Large Text (above 18pt) WCAG AA × Fail

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 67.8343, 20.4329, 4.4158 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 67.8343, 20.4329, 4.4158 Background



This preview shows how black text looks on a background with the HunterLab color 67.8343, 20.4329, 4.4158.



This preview shows how white text looks on a background with the HunterLab color 67.8343, 20.4329,

4.4158.

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

67.8343, 20.4329, 4.4158

Protanopia

68.0160, -1.4609, -0.0820

Deuteranopia

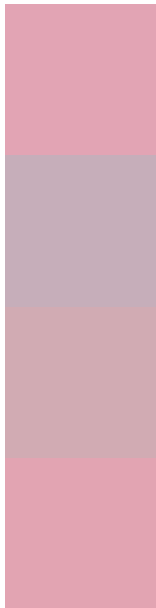
67.9365, 5.0883, 5.1924



Tritanopia

67.7451, 19.9755, 5.6903

Trichromacy



Original Color

67.8343, 20.4329, 4.4158

Protanomaly

67.6927, 6.2314, 1.1330

Deuteranomaly

67.7760, 10.4267, 4.6377

Tritanomaly

67.7746, 20.1270, 5.2682

Monochromacy



Original Color

67.8343, 20.4329, 4.4158

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5604, 4.5274, 3.5837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8343, 20.4329, 4.4158 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(226, 164, 180)` looks like.

```
.text, #text, p{  
    color:rgb(226, 164, 180)  
}
```

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(226, 164, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 164, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8343, 20.4329, 4.4158 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(226, 164, 180) }
```


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

```
.border{ border-color:rgb(226, 164, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 164, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 164, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 164, 180);  
box-shadow:4px 4px 4px 4px rgb(226, 164,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8343, 20.4329, 4.4158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 164, 180) }
```

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

```
.background{ background-color: rgb(226,  
164, 180) }
```

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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