

Converting Colors

HunterLab(63.9745, 29.5409,
-3.6457)

Have a look what the booklet for
HunterLab(63.9745, 29.5409,
-3.6457) contains.

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Color

**HunterLab(63.8555, 29.7293,
-3.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	E194BB
RGB	225, 148, 187
RGB Percent	88%, 58%, 73%
CMY	0.1176, 0.4196, 0.2667
CMYK	0.00, 0.34, 0.17, 0.12
HSL	330°, 56%, 73%
HSV	330°, 34%, 88%
XYZ	50.6109, 40.7752, 52.2167
YIQ	175.4690, 33.3730, 28.4530

Conversions

Conversions Part 2

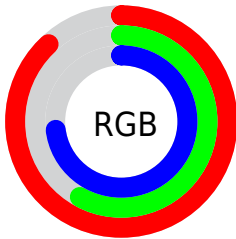
Format	Color
R _{YB}	225, 148, 187
Decimal	14783675
CIE _{Lab}	70.02, 34.49, -8.24
CIE _{LCh}	70, 35.464, 346.566
Y _{xy}	40.7771, 0.3524, 0.2839
Android (android.graphics.Color)	4292973755 (0xFFE194BB)
Y _{UV}	175.4690, 5.6848, 43.4387
Hunter-Lab	63.8555, 29.7293, -3.7845

Details

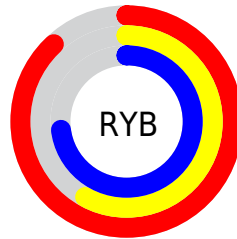
The HunterLab color **63.8555, 29.7293, -3.7845** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79.8077, -32.2994, 14.0980**, and the grayscale version is **65.6381, -3.5023, 3.5662**.

A 20% lighter version of the original color is **83.9303, 20.6549, -7.8211**, and **42.9090, 27.3876, -4.2448** is the 20% darker color. If you saturate the color by 10%, you get **58.2527, 39.8572, -5.1583**, and if you desaturate by 10%, it is **70.0208, 19.5238, -1.8042**.

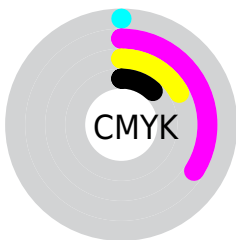
Distribution



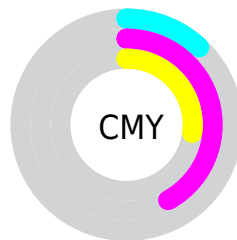
- Red (88%)
- Green (58%)
- Blue (73%)



- Red (88%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8555, 29.7293, -3.7845 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 63.8555, 29.7293, -3.7845 by changing the saturation by 10% instead.

63.8555, 29.7293,
-3.7845

63.8555, 29.7293,
-3.7845

186.9193, 35.2664,
0.0775

53.0518, 28.6891,
-3.9854

87.3759, 31.4995,
-3.2201

42.9360, 27.5373,
-4.1279

100.0252, 32.2517,
-2.8674

33.5600, 26.2606,
-4.2039

113.2321, 32.9238,
-2.4714

24.9877, 24.8506,
-4.2048

126.9740, 33.5218,
-2.0348

17.3029, 23.3113,
-4.1198

141.2308, 34.0508,
-1.5598

10.6233, 21.7017,
-3.9367

155.9845, 34.5154,

0.4646, 323.4810,

-1.0483

-73.4798

171.2189, 34.9194,
-0.5020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8555, 29.7293,
-3.7845

■ 63.8555, 29.7293,
-3.7845

■ 58.2527, 39.8572,
-5.1583

■ 70.0208, 19.5238,
-1.8042

■ 53.3088, 49.6030,
-5.7640

■ 76.6577, 9.4205,
0.6404

■ 49.1345, 58.4731,
-5.4261

■ 83.6962, -0.5034,
3.4439

■ 45.8311, 65.8143,
-4.0110

■ 91.0788, -10.2225,
6.5265

■ 43.4642, 70.9489,

■ 96.9381, -16.9592,

-1.4991

7.8039

■ 42.0248, 73.4559,
1.9437

■ 97.2932, -14.9747,
2.7389

■ 41.4989, 73.9931,
4.1413

■ 97.3384, -14.7224,
2.0950

Harmonies

Analogous

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



63.8570, 20.7687, -20.3815



63.8555, 29.7293, -3.7845



63.8570, 29.2018, 11.3461

Triad

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



63.8570, 29.7267, -3.7831



63.8570, -12.0351, 25.8209



63.8570, -23.4092, -21.9440

Complementary

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



63.8555, 29.7293, -3.7845



79.8077, -32.2994, 14.0980

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.



63.8570, -30.5596, -5.5441



63.8555, 29.7293, -3.7845



63.8570, -24.4540, 20.6483

Square

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



63.8570, 29.7267, -3.7831



63.8570, 3.9732, 26.0684



63.8570, -30.9220, 9.9716



63.8570, -10.4736, -32.4964

Rectangle

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



63.8555, 29.7293, -3.7845



63.8570, 23.5252, 18.7034



63.8570, -30.9220, 9.9716



63.8570, -26.5102, -16.7713

Sweetspot

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



63.8570, 29.7267, -3.7831



91.6578, 6.0821, 2.0347



60.7943, 23.5106, -31.5992



41.8782, 3.5650, 0.7333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8570, 29.7267, -3.7831



68.9547, 42.5327, -5.5624



62.7442, 24.1638, 12.1029



37.1696, 2.1635, 0.9018



31.5396, 56.3053, 2.6066



8.4118, 15.2164, -0.8502

Inverse Universe

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



63.8570, 29.7267, -3.7831



68.9547, 42.5327, -5.5624



80.9406, -25.7444, -2.0860



37.1696, 2.1635, 0.9018



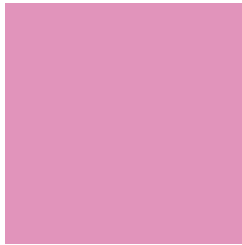
31.5396, 56.3053, 2.6066



8.4118, 15.2164, -0.8502

Previews

White Background



This preview shows how the HunterLab color 63.8555, 29.7293, -3.7845 looks on a white background.

Color Contrast Check

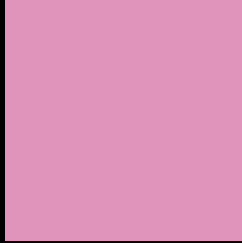
Large Text (above 18pt) WCAG AA × Fail

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 63.8555, 29.7293, -3.7845 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 63.8555, 29.7293, -3.7845 Background



This preview shows how black text looks on a background with the HunterLab color 63.8555, 29.7293, -3.7845.



This preview shows how white text looks on a background with the HunterLab color 63.8555, 29.7293, -3.7845.

-3.7845.

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

63.8555, 29.7293, -3.7845

Protanopia

64.0886, 1.0447, -11.6115

Deuteranopia

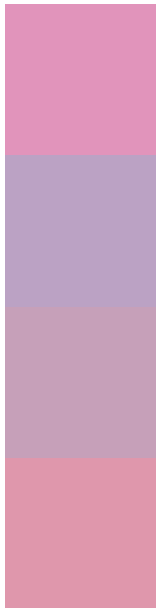
64.1603, 4.5644, -2.2900



Tritanopia

63.7702, 22.9086, 7.0415

Trichromacy



Original Color

63.8555, 29.7293, -3.7845

Protanomaly

63.5539, 10.6129, -9.3733

Deuteranomaly

63.7575, 13.3359, -3.1623

Tritanomaly

63.8747, 24.9962, 3.5686

Monochromacy



Original Color

63.8555, 29.7293, -3.7845

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4224, 8.0228, 0.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8555, 29.7293, -3.7845 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(225, 148, 187)` looks like.

```
.text, #text, p{  
    color:rgb(225, 148, 187)  
}
```

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(225, 148, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 148, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8555, 29.7293, -3.7845 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(225, 148, 187) }
```


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

```
.border{ border-color:rgb(225, 148, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 148, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 148, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 148, 187);  
box-shadow:4px 4px 4px 4px rgb(225, 148,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8555, 29.7293, -3.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 148, 187) }
```

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

```
.background{ background-color: rgb(225,  
148, 187) }
```

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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