

Converting Colors

HunterLab(64.2392, 28.4274,
4.0894)

Have a look what the booklet for
HunterLab(64.2392, 28.4274,
4.0894) contains.

HunterLab(64.2623, 28.7219, 4.0912)	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(64.2623, 28.7219,
4.0912)**

Conversions

Conversions Part 1

Format	Color
Hex	E695AC
RGB	230, 149, 172
RGB Percent	90%, 58%, 67%
CMY	0.0980, 0.4157, 0.3255
CMYK	0.00, 0.35, 0.25, 0.10
HSL	343°, 62%, 74%
HSV	343°, 35%, 90%
XYZ	50.8270, 41.2964, 44.3218
YIQ	175.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

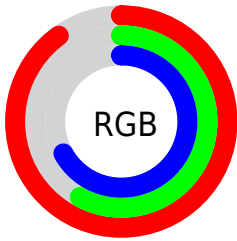
Format	Color
R _Y B	230, 149, 172
Decimal	15111596
CIE Lab	70.38, 33.50, 0.71
CIE LCh	70, 33.504, 1.222
Yxy	41.2984, 0.3725, 0.3027
Android (android.graphics.Color)	4293301676 (0xFFE695AC)
YUV	175.8410, -1.8936, 47.4974
Hunter-Lab	64.2623, 28.7219, 4.0912

Details

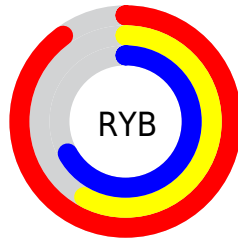
The HunterLab color **64.2623, 28.7219, 4.0912** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.1518, -30.8763, 7.4748**, and the grayscale version is **65.8211, -3.5121, 3.5762**.

A 20% lighter version of the original color is **83.6611, 17.2366, 0.3505**, and **43.3471, 26.6725, 2.8724** is the 20% darker color. If you saturate the color by 10%, you get **58.4215, 38.4809, 4.9636**, and if you desaturate by 10%, it is **70.6976, 18.9700, 3.7720**.

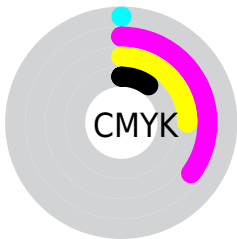
Distribution



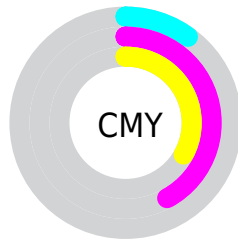
- Red (90%)
- Green (58%)
- Blue (67%)



- Red (90%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)
- Black (10%)





- Cyan (10%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2623, 28.7219, 4.0912 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 64.2623, 28.7219, 4.0912 by changing the saturation by 10% instead.


 64.2623, 28.7219,
4.0912


 64.2623, 28.7219,
4.0912


187.5010, 33.9115,
11.0577

 53.4344, 27.7260,
3.4672


 87.8275, 30.4066,
5.4409

 43.2925, 26.6199,
2.8769


 100.4976, 31.1180,
6.1612

 33.8885, 25.3897,
2.3237


113.7244, 31.7506,
6.9104

 25.2855, 24.0254,
1.8101


127.4854, 32.3103,
7.6876

 17.5666, 22.5275,
1.3394

141.7606, 32.8021,
8.4917

 10.8477, 20.9426,
0.9154

156.5321, 33.2303,

 2.0631, 70.6468,

9.3220

1.4442

171.7838, 33.5990,
10.1775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2623, 28.7219,
4.0912

■ 64.2623, 28.7219,
4.0912

■ 58.4215, 38.4809,
4.9636

■ 70.6976, 18.9700,
3.7720

■ 53.2828, 47.9554,
6.4663

■ 77.6279, 9.3880,
3.9131

■ 48.9704, 56.6481,
8.6417

■ 84.9773, 0.0352,
4.4341

■ 45.5993, 63.8819,
11.4441

■ 92.6840, -9.0775,
5.2663

■ 43.2431, 68.9472,

■ 97.7350, -13.3496,

14.6977

2.9288

■ 41.8879, 71.4191,
18.0950

■ 97.7564, -13.2310,
2.6250

■ 41.4828, 71.9689,
19.6085

Harmonies

Analogous

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



64.2638, 24.4524, -11.4926



64.2623, 28.7219, 4.0912



64.2638, 23.7228, 16.3844

Triad

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



64.2638, 28.7191, 4.0925



64.2638, -17.9881, 23.1300



64.2638, -16.9962, -26.1982

Complementary

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



64.2623, 28.7219, 4.0912



82.1518, -30.8763, 7.4748

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.



64.2638, -26.7142, -12.7729



64.2623, 28.7219, 4.0912



64.2638, -27.2481, 15.5694

Square

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



64.2638, 28.7191, 4.0925



64.2638, -4.0591, 25.6659



64.2638, -30.2897, 2.8979



64.2638, -2.8033, -31.2603

Rectangle

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



64.2623, 28.7219, 4.0912



64.2638, 16.0590, 21.7206



64.2638, -30.2897, 2.8979



64.2638, -20.8462, -22.3798

Sweetspot

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



64.2638, 28.7191, 4.0925



90.6444, 6.1546, 4.5951



63.4737, 30.6617, -30.2798



41.4191, 3.5133, 2.0925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2638, 28.7191, 4.0925



67.5538, 40.0066, 5.2178



67.8066, 17.0448, 17.2159



37.9933, 1.8439, 1.9372



31.2417, 54.2583, 14.3275



8.5839, 15.0849, 2.5646

Inverse Universe

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



64.2638, 28.7191, 4.0925



67.5538, 40.0066, 5.2178



77.5216, -18.9798, -9.8206



37.9933, 1.8439, 1.9372



31.2417, 54.2583, 14.3275



8.5839, 15.0849, 2.5646

Previews

White Background



This preview shows how the HunterLab color 64.2623, 28.7219, 4.0912 looks on a white background.

Color Contrast Check

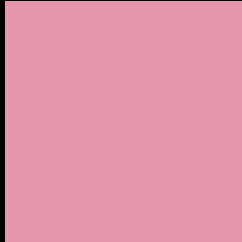
Large Text (above 18pt) WCAG AA × Fail

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 64.2623, 28.7219, 4.0912 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 64.2623, 28.7219, 4.0912 Background



This preview shows how black text looks on a background with the HunterLab color 64.2623, 28.7219, 4.0912.



This preview shows how white text looks on a background with the HunterLab color 64.2623, 28.7219,

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

64.2623, 28.7219, 4.0912

Protanopia

64.3423, -0.7057, -2.6598

Deuteranopia

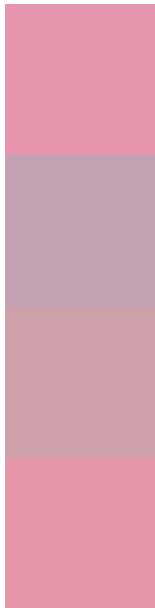
64.3810, 4.3777, 5.1800



Tritanopia

64.3427, 25.8367, 8.6019

Trichromacy



Original Color

64.2623, 28.7219, 4.0912

Protanomaly

63.8961, 9.2220, -0.5333

Deuteranomaly

64.0492, 13.3345, 4.4959

Tritanomaly

64.2058, 26.9305, 6.7205

Monochromacy



Original Color

64.2623, 28.7219, 4.0912

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.8871, 7.8711, 3.0619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2623, 28.7219, 4.0912 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(230, 149, 172)` looks like.

```
.text, #text, p{  
    color:rgb(230, 149, 172)  
}
```

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(230, 149, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 149, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2623, 28.7219, 4.0912 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(230, 149, 172) }
```


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

```
.border{ border-color:rgb(230, 149, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 149, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 149, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 149, 172);  
box-shadow:4px 4px 4px 4px rgb(230, 149,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2623, 28.7219, 4.0912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 149, 172) }
```

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

```
.background{ background-color: rgb(230,  
149, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor