

Converting Colors

YUV(194.2050, 12.7169,
27.8842)

Have a look what the booklet for
YUV(194.2050, 12.7169, 27.8842)
contains.

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Color

**YUV(194.2050, 12.7169,
27.8842)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ADDC
RGB	226, 173, 220
RGB Percent	89%, 68%, 86%
CMY	0.1137, 0.3216, 0.1373
CMYK	0.00, 0.23, 0.03, 0.11
HSL	307°, 48%, 78%
HSV	307°, 23%, 89%
XYZ	59.2259, 51.2232, 74.4757
YIQ	194.2050, 16.5010, 25.8530

Conversions

Conversions Part 2

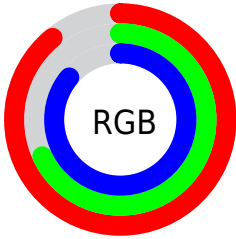
Format	Color
R _Y B	226, 173, 220
Decimal	14855644
CIE Lab	76.81, 27.00, -16.19
CIE LCh	77, 31.488, 329.052
Yxy	51.2232, 0.3203, 0.2770
Android (android.graphics.Color)	4293045724 (0xFFE2ADDC)
YUV	194.2050, 12.7169, 27.8842
Hunter-Lab	71.5704, 22.4640, -11.5975

Details

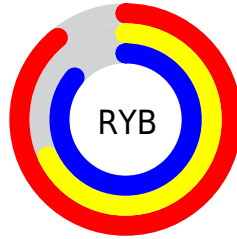
The YUV color $194.2050, 12.7169, 27.8842$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $204.7950, -12.7169, -27.8842$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7380, 7.5242, 13.3848$, and $140.0800, 12.2856, 26.2398$ is the 20% darker color. If you saturate the color by 10%, you get $180.3620, 18.0625, 40.0245$, and if you desaturate by 10%, it is $208.0480, 7.3713, 15.7439$.

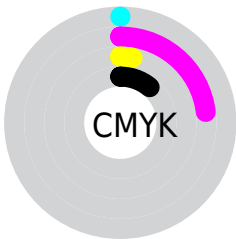
Distribution



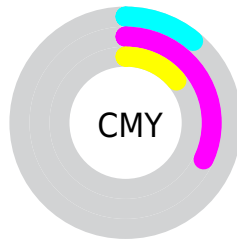
- Red (89%)
- Green (68%)
- Blue (86%)



- Red (89%)
- Yellow (68%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (11%)





- Cyan (11%)
- Magenta (32%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 194.2050, 12.7169, 27.8842 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 YUV color 194.2050, 12.7169, 27.8842 by changing the saturation by 10% instead.


 194.2050, 12.7169,
27.8842


 194.2050, 12.7169,
27.8842


255.0000, 0.0000,
0.0000


 166.7920, 12.4275,
27.3694


 239.7380, 7.5242,
13.3848

 140.0800, 12.2856,
26.2398

 114.3680, 12.1436,
25.1103

 89.5420, 11.5648,
24.0807

 65.1290, 11.2754,
23.5659

 42.1180, 11.2808,
21.8215

 19.2320, 11.7176,

21.7215

■ 8.4880, 6.6614,
10.0960

■ 0.0000, 0.0000,
0.0000

■ 194.2050, 12.7169,
27.8842

■ 194.2050, 12.7169,
27.8842

■ 180.3620, 18.0625,
40.0245

■ 208.0480, 7.3713,
15.7439

■ 167.2200, 23.5555,
51.5501

■ 221.1900, 1.8783,
4.2184

■ 153.3770, 28.9011,
63.6904

■ 235.0330, -3.4673,
-7.9219

■ 140.2350, 34.3941,
75.2159

■ 243.4790, -6.6451,
-15.3291

126.3920, 39.7397,
87.3562

243.8210, -5.3348,
-15.6290

112.6630, 45.5221,
99.3965

244.0490, -4.4612,
-15.8290

99.4070, 50.5783,
111.0221

244.3910, -3.1508,
-16.1289

90.3740, 54.0456,
118.9440

244.6190, -2.2772,
-16.3289

244.9610, -0.9668,
-16.6288

Harmonies

Analogous

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



191.9010, 23.7128, 0.9638



194.2050, 12.7169, 27.8842



193.7590, -0.8672, 44.9384

Triad

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



194.2050, 12.7169, 27.8842



187.7920, -27.9985, 20.3534



174.3750, 21.0141, -66.9809

Complementary

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



194.2050, 12.7169, 27.8842



204.7950, -12.7169, -27.8842

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.



176.7390, 5.5517, -54.1451



194.2050, 12.7169, 27.8842



184.6040, -22.9758, -4.0377

Square

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



194.2050, 12.7169, 27.8842



190.8250, -24.5637, 38.7415



181.2400, -10.9643, -30.0285



178.7210, 29.7175, -58.5143

Rectangle

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



194.2050, 12.7169, 27.8842



192.9630, -10.3348, 48.2674



181.2400, -10.9643, -30.0285



174.5340, 16.4987, -65.3663

Sweetspot

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



194.2050, 12.7169, 27.8842



244.2060, 4.3354, 9.4663



180.5370, 22.4133, -2.2249



121.3150, 2.3097, 5.8627



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



194.2050, 12.7169, 27.8842



212.4110, 17.0524, 37.3506



191.2410, 1.3602, 30.4836



105.4290, 2.7465, 5.7628



70.4080, 42.1969, 92.6042



19.2540, 11.7068, 25.2102

Inverse Universe

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



194.2050, 12.7169, 27.8842



212.4110, 17.0524, 37.3506



207.7590, -1.3602, -30.4836



105.4290, 2.7465, 5.7628



70.4080, 42.1969, 92.6042



19.2540, 11.7068, 25.2102

Previews

White Background



This preview shows how the YUV color 194.2050, 12.7169, 27.8842 looks on a white background.

Color Contrast Check

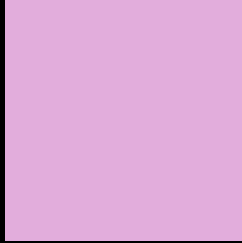
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 194.2050, 12.7169, 27.8842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

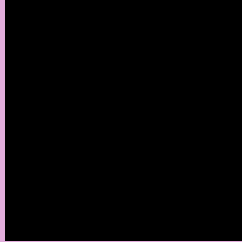
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2050, 12.7169, 27.8842

Background



This preview shows how black text looks on a background with the YUV color 194.2050, 12.7169, 27.8842.



This preview shows how white text looks on a background with the YUV color 194.2050, 12.7169,

27.8842.

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

194.2050, 12.7169, 27.8842

Protanopia

190.6950, 19.3774, -8.5025

Deuteranopia

191.7520, 12.9403, 2.8485



Tritanopia

192.7520, -0.3707, 25.6505

Trichromacy



Original Color

194.2050, 12.7169, 27.8842



Protanomaly

192.0880, 16.7186, 4.3078



Deuteranomaly

192.8070, 12.9131, 11.5703



Tritanomaly

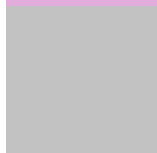
193.0170, 4.4286, 26.2951

Monochromacy



Original Color

194.2050, 12.7169, 27.8842



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

193.9180, 4.4774, 10.5959

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2050, 12.7169, 27.8842 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, 173, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 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(226, 173, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 220) }
```

Border

The CSS property to change the border of an element to YUV 194.2050, 12.7169, 27.8842 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, 173, 220) }
```


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

```
.border{ border-color:rgb(226, 173, 220) }
```

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

Here you see how a box with a 4 pixel rgb(226, 173, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 194.2050, 12.7169, 27.8842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 220) }
```

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

```
.background{ background-color: rgb(226,  
173, 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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