

Converting Colors

YUV(192.0900, -3.0024,
29.7391)

Have a look what the booklet for
YUV(192.0900, -3.0024, 29.7391)
contains.

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Color

**YUV(192.0900, -3.0024,
29.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B0BA
RGB	226, 176, 186
RGB Percent	89%, 69%, 73%
CMY	0.1137, 0.3098, 0.2706
CMYK	0.00, 0.22, 0.18, 0.11
HSL	348°, 46%, 79%
HSV	348°, 22%, 89%
XYZ	55.7523, 50.7646, 53.3145
YIQ	192.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

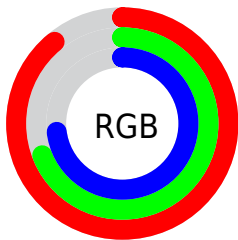
Format	Color
R _Y B	226, 176, 186
Decimal	14856378
CIE Lab	76.54, 19.68, 1.91
CIE LCh	77, 19.777, 5.537
Yxy	50.7646, 0.3488, 0.3176
Android (android.graphics.Color)	4293046458 (0xFFE2B0BA)
YUV	192.0900, -3.0024, 29.7391
Hunter-Lab	71.2493, 14.9894, 5.5089

Details

The YUV color $192.0900, -3.0024, 29.7391$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $209.9100, 3.0024, -29.7391$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0170, 0.9776, 13.1401$, and $138.1930, -2.5601, 27.8947$ is the 20% darker color. If you saturate the color by 10%, you get $176.5370, -4.2087, 43.3791$, and if you desaturate by 10%, it is $207.6430, -1.7960, 16.0991$.

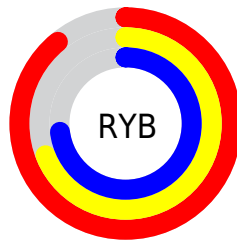
Distribution



Red (89%)

Green (69%)

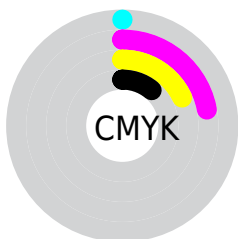
Blue (73%)



Red (89%)

Yellow (69%)

Blue (73%)

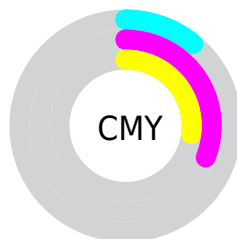


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.0900, -3.0024, 29.7391 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 192.0900, -3.0024, 29.7391 by changing the saturation by 10% instead.


 192.0900, -3.0024,
29.7391

 192.0900, -3.0024,
29.7391


255.0000, 0.0000,
0.0000


 164.7910, -2.8550,
29.1243


 240.0170, 0.9776,
13.1401

 138.1930, -2.5601,
27.8947

 112.5950, -2.2653,
26.6652

 87.9970, -1.9705,
25.4356

 63.9860, -1.9651,
23.6913

 41.5020, -1.2335,
22.3617

 19.3170, -0.6493,

21.6470

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 192.0900, -3.0024,
29.7391

■ 192.0900, -3.0024,
29.7391

■ 176.5370, -4.2087,
43.3791

■ 207.6430, -1.7960,
16.0991

■ 161.5710, -5.7045,
56.5042

■ 222.6090, -0.3002,
2.9739

■ 146.0180, -6.9109,
70.1442

■ 238.1620, 0.9061,
-10.6661

■ 131.0520, -8.4066,
83.2694

■ 246.3290, 4.2748,
-17.8285

■ 115.4990, -9.6130,
96.9094

■ 99.9460, -10.8194,
110.5494

■ 84.8660, -12.7519,
123.7745

■ 72.7040, -13.6581,
134.4406

Harmonies

Analogous

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



192.3260, 5.7553, 20.7621



192.0900, -3.0024, 29.7391



191.2120, -11.4435, 30.5091

Triad

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



192.0900, -3.0024, 29.7391



185.5250, -13.0768, -5.7224



184.9220, 18.2795, -29.7496

Complementary

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



192.0900, -3.0024, 29.7391



209.9100, 3.0024, -29.7391

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.



181.9120, 13.3544, -36.7568



192.0900, -3.0024, 29.7391



183.4890, -5.1711, -21.4769

Square

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



192.0900, -3.0024, 29.7391



188.1850, -17.3462, 10.3618



182.3440, 4.7604, -33.6277



188.0210, 18.2306, -14.0504

Rectangle

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



192.0900, -3.0024, 29.7391



190.1530, -15.3584, 26.1758



182.3440, 4.7604, -33.6277



183.5580, 16.9799, -32.9384

Sweetspot

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



192.0900, -3.0024, 29.7391



242.8380, -0.9061, 10.6661



193.6600, 15.9436, 19.5922



120.5170, -0.7479, 6.5626



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.



192.0900, -3.0024, 29.7391



208.2270, -4.0559, 41.0199



199.7550, -11.7112, 23.0169



104.5170, -0.7479, 6.5626



56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Inverse Universe

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



192.0900, -3.0024, 29.7391



208.2270, -4.0559, 41.0199



202.2450, 11.7112, -23.0169



104.5170, -0.7479, 6.5626



56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Previews

White Background



This preview shows how the YUV color 192.0900, -3.0024, 29.7391 looks on a white background.

Color Contrast Check

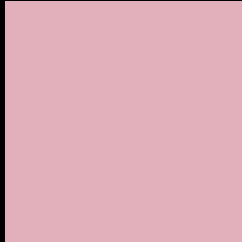
Large Text (above 18pt) WCAG AA × Fail

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 192.0900, -3.0024, 29.7391 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 192.0900, -3.0024, 29.7391

Background



This preview shows how black text looks on a background with the YUV color 192.0900, -3.0024, 29.7391.



This preview shows how white text looks on a background with the YUV color 192.0900, -3.0024,

29.7391.

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

192.0900, -3.0024, 29.7391

Protanopia

189.4670, 1.7418, 1.3444

Deuteranopia

191.0020, -2.9590, 15.7842



Tritanopia

192.4320, -1.6920, 29.4391

Trichromacy



Original Color

192.0900, -3.0024, 29.7391

Protanomaly

190.6640, -0.3274, 11.6957

Deuteranomaly

191.0350, -2.9753, 21.0173

Tritanomaly

192.3180, -2.1288, 29.5391

Monochromacy



Original Color

192.0900, -3.0024, 29.7391

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0900, -3.0024, 29.7391 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, 176, 186)` looks like.

```
.text, #text, p{  
    color:rgb(226, 176, 186)  
}
```

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, 176, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 176, 186) }
```

Border

The CSS property to change the border of an element to YUV 192.0900, -3.0024, 29.7391 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, 176, 186) }
```


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

```
.border{ border-color:rgb(226, 176, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 176, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 176, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 176, 186);  
box-shadow:4px 4px 4px 4px rgb(226, 176,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 192.0900, -3.0024, 29.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 176, 186) }
```

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

```
.background{ background-color: rgb(226,  
176, 186) }
```

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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