

Converting Colors

YUV(192.9380, 14.3276,
24.6104)

Have a look what the booklet for
YUV(192.9380, 14.3276, 24.6104)
contains.

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Color

**YUV(192.9380, 14.3276,
24.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	DDADDE
RGB	221, 173, 222
RGB Percent	87%, 68%, 87%
CMY	0.1333, 0.3216, 0.1294
CMYK	0.00, 0.22, 0.00, 0.13
HSL	299°, 43%, 77%
HSV	299°, 22%, 87%
XYZ	57.9472, 50.5332, 75.8070
YIQ	192.9380, 12.8790, 25.4150

Conversions

Conversions Part 2

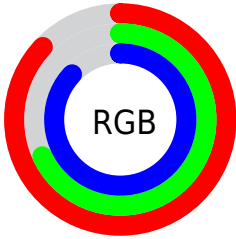
Format	Color
R _{YB}	221, 173, 222
Decimal	14527966
CIE Lab	76.40, 25.71, -17.96
CIE LCh	76, 31.364, 325.069
Yxy	50.5332, 0.3144, 0.2742
Android (android.graphics.Color)	4292718046 (0xFFDDADDE)
YUV	192.9380, 14.3276, 24.6104
Hunter-Lab	71.0867, 21.1046, -13.4662

Details

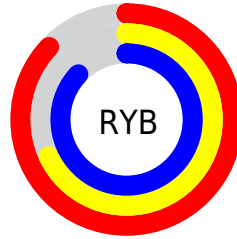
The YUV color **192.9380, 14.3276, 24.6104** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **202.0620, -14.3276, -24.6104**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.5242, 13.3848**, and **138.8130, 13.8962, 22.9660** is the 20% darker color. If you saturate the color by 10%, you get **180.0240, 20.6942, 35.9360**, and if you desaturate by 10%, it is **205.8520, 7.9610, 13.2848**.

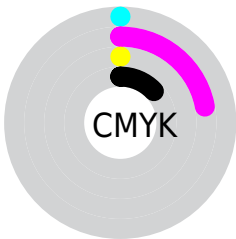
Distribution



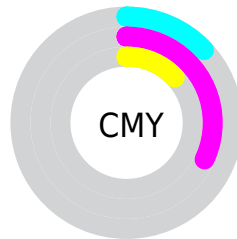
- Red (87%)
- Green (68%)
- Blue (87%)



- Red (87%)
- Yellow (68%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9380, 14.3276, 24.6104 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 192.9380, 14.3276, 24.6104 by changing the saturation by 10% instead.

■ 192.9380, 14.3276,
24.6104

■ 192.9380, 14.3276,
24.6104

255.0000, 0.0000,
0.0000

■ 165.5250, 14.0382,
24.0956

■ 239.7380, 7.5242,
13.3848

■ 138.8130, 13.8962,
22.9660

■ 113.2860, 13.1700,
22.5512

■ 88.5740, 13.0280,
21.4216

■ 64.7480, 12.4492,
20.3920

■ 41.4490, 12.5966,
19.7772

■ 19.0360, 12.3073,

19.2624

■ 6.5090, 8.1301,
5.6926

■ 0.0000, 0.0000,
0.0000

■ 192.9380, 14.3276,
24.6104

■ 192.9380, 14.3276,
24.6104

■ 180.0240, 20.6942,
35.9360

■ 205.8520, 7.9610,
13.2848

■ 166.8110, 27.2082,
46.6468

■ 219.0650, 1.4470,
2.5740

■ 153.3100, 33.8642,
58.4871

■ 232.5660, -5.2090,
-9.2664

■ 140.0970, 40.3782,
69.1979

■ 241.6700, -9.6973,
-16.3736

■ 127.1830, 46.7448,
80.5235

■ 241.9690, -9.8447,
-15.7588

■ 113.9700, 53.2588,
91.2343

■ 242.2680, -9.9921,
-15.1440

■ 101.0560, 59.6254,
102.5599

■ 90.1910, 64.9818,
111.2115

Harmonies

Analogous

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



190.5090, 24.8921, -3.9544



192.9380, 14.3276, 24.6104



192.5030, 0.7380, 43.4089

Triad

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



192.9380, 14.3276, 24.6104



187.5150, -27.8619, 23.2273



173.2180, 19.1195, -65.9662

Complementary

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



192.9380, 14.3276, 24.6104



202.0620, -14.3276, -24.6104

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.



175.7780, 3.0674, -50.6713



192.9380, 14.3276, 24.6104



184.2840, -24.2970, -0.2491

Square

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



192.9380, 14.3276, 24.6104



189.4770, -23.4062, 40.8007



180.3930, -13.0117, -26.6547



176.4820, 28.8494, -60.0587

Rectangle

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



192.9380, 14.3276, 24.6104



191.8320, -8.2982, 48.3823



180.3930, -13.0117, -26.6547



173.8610, 13.8725, -63.0221

Sweetspot

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



192.9380, 14.3276, 24.6104



244.4340, 5.2090, 9.2664



179.7600, 20.8243, -5.9285



121.2440, 3.3307, 5.0480



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.



192.9380, 14.3276, 24.6104



215.9590, 19.2472, 33.3620



190.6150, 4.1338, 27.5246



105.5430, 3.1833, 5.6628



71.4920, 51.5224, 88.1455



19.5250, 14.0382, 24.0956

Inverse Universe

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



187.7650, -6.7861, 30.0241



208.8480, -9.2921, 40.4753



204.3850, -4.1338, -27.5246



104.2890, -1.6215, 6.7625



53.0800, -24.1964, 107.8008



14.4660, -6.6387, 29.4093

Previews

White Background



This preview shows how the YUV color 192.9380, 14.3276, 24.6104 looks on a white background.

Color Contrast Check

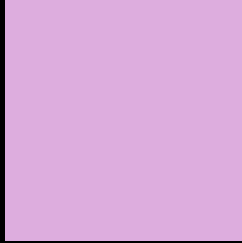
Large Text (above 18pt) WCAG AA × Fail

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 192.9380, 14.3276, 24.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

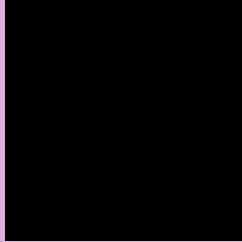
Any Text WCAG AA ✓ Pass

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 192.9380, 14.3276, 24.6104 Background



This preview shows how black text looks on a background with the YUV color 192.9380, 14.3276, 24.6104.



This preview shows how white text looks on a background with the YUV color 192.9380, 14.3276,

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

192.9380, 14.3276, 24.6104

Protanopia

189.3250, 20.5458, -9.9320

Deuteranopia

190.4960, 14.5455, 1.3190



Tritanopia

191.2570, 0.3663, 22.5766

Trichromacy



Original Color

192.9380, 14.3276, 24.6104

Protanomaly

190.8320, 18.3238, 2.7783

Deuteranomaly

191.5510, 14.5184, 10.0408

Tritanomaly

191.6360, 5.6025, 23.1212

Monochromacy



Original Color

192.9380, 14.3276, 24.6104

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.1350, 5.3564, 8.6516

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9380, 14.3276, 24.6104 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(221, 173, 222)` looks like.

```
.text, #text, p{  
    color:rgb(221, 173, 222)  
}
```

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(221, 173, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 173, 222) }
```

Border

The CSS property to change the border of an element to YUV 192.9380, 14.3276, 24.6104 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(221, 173, 222) }
```


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

```
.border{ border-color:rgb(221, 173, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 173, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 173, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 173, 222);  
box-shadow:4px 4px 4px 4px rgb(221, 173,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 192.9380, 14.3276, 24.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 173, 222) }
```

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

```
.background{ background-color: rgb(221,  
173, 222) }
```

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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