

Converting Colors

YUV(192.2330, 10.2381,
29.6137)

Have a look what the booklet for
YUV(192.2330, 10.2381, 29.6137)
contains.

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Color

**YUV(192.2330, 10.2381,
29.6137)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ABD5
RGB	226, 171, 213
RGB Percent	89%, 67%, 84%
CMY	0.1137, 0.3294, 0.1647
CMYK	0.00, 0.24, 0.06, 0.11
HSL	314°, 49%, 78%
HSV	314°, 24%, 89%
XYZ	57.9372, 50.0987, 69.5672
YIQ	192.2330, 19.2980, 24.7220

Conversions

Conversions Part 2

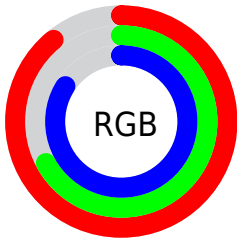
Format	Color
R _Y B	226, 171, 213
Decimal	14855125
CIE Lab	76.13, 26.83, -13.41
CIE LCh	76, 30.000, 333.442
Yxy	50.0987, 0.3262, 0.2821
Android (android.graphics.Color)	4293045205 (0xFFE2ABD5)
YUV	192.2330, 10.2381, 29.6137
Hunter-Lab	70.7804, 22.2451, -8.7274

Details

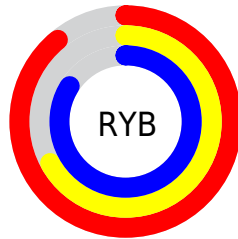
The YUV color **192.2330, 10.2381, 29.6137** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **204.7670, -10.2381, -29.6137**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **138.1080, 9.8068, 27.9693** is the 20% darker color. If you saturate the color by 10%, you get **178.1620, 14.7101, 41.9539**, and if you desaturate by 10%, it is **206.3040, 5.7661, 17.2734**.

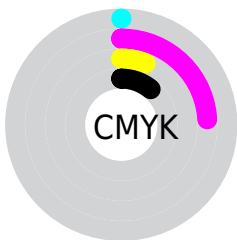
Distribution



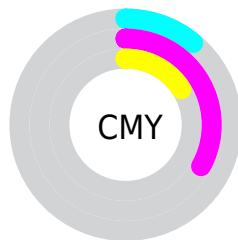
- Red (89%)
- Green (67%)
- Blue (84%)



- Red (89%)
- Yellow (67%)
- Blue (84%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (11%)





- Cyan (11%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2330, 10.2381, 29.6137 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 192.2330, 10.2381, 29.6137 by changing the saturation by 10% instead.


 192.2330, 10.2381,
29.6137


 192.2330, 10.2381,
29.6137

255.0000, 0.0000,
0.0000

 164.8200, 9.9487,
29.0989


 238.5640, 8.1029,
14.4144

 138.1080, 9.8068,
27.9693

 112.3960, 9.6648,
26.8397

 87.6840, 9.5228,
25.7101

 63.3850, 9.6702,
25.0954

 40.2600, 9.2388,
23.4510

 17.4880, 10.1124,

23.2510

■ 6.9070, 4.4828,
8.8516

■ 0.0000, 0.0000,
0.0000

■ 192.2330, 10.2381,
29.6137

■ 192.2330, 10.2381,
29.6137

■ 178.1620, 14.7101,
41.9539

■ 206.3040, 5.7661,
17.2734

■ 164.5640, 18.4559,
53.8794

■ 219.9020, 2.0203,
5.3479

■ 150.4930, 22.9280,
66.2196

■ 233.9730, -2.4517,
-6.9923

■ 137.0090, 27.1106,
78.0451

■ 243.9350, -4.8980,
-15.7290

■ 122.8240, 31.1458,
90.4854

■ 244.6190, -2.2772,
-16.3289

■ 108.7530, 35.6178,
102.8256

■ 245.1890, -0.0932,
-16.8288

■ 95.2690, 39.8004,
114.6511

■ 245.7590, 2.0908,
-17.3286

■ 87.2960, 42.2521,
121.6434

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



190.3530, 21.5180, 4.9524



192.2330, 10.2381, 29.6137



191.4770, -3.1932, 44.3087

Triad

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



192.2330, 10.2381, 29.6137



185.8130, -26.5298, 15.9500



173.8100, 21.2927, -62.9774

Complementary

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



192.2330, 10.2381, 29.6137



204.7670, -10.2381, -29.6137

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.



174.9070, 7.4408, -53.4154



192.2330, 10.2381, 29.6137



182.5650, -20.4915, -7.5115

Square

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



192.2330, 10.2381, 29.6137



188.5040, -24.4055, 34.6380



178.9130, -8.3381, -32.3727



178.4230, 28.3855, -51.2370

Rectangle

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



192.2330, 10.2381, 29.6137



190.6100, -11.6397, 46.8230



178.9130, -8.3381, -32.3727



173.7840, 17.3615, -62.0776

Sweetspot

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



192.2330, 10.2381, 29.6137



243.9780, 3.4618, 9.6663



181.1570, 22.1076, 2.4933



121.2010, 1.8729, 5.9627



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.



192.2330, 10.2381, 29.6137



209.6240, 13.9894, 39.7948



189.1550, -1.5554, 32.3131



105.3150, 2.3097, 5.8627



67.9000, 32.5873, 94.8037



18.5700, 9.0860, 25.8101

Inverse Universe

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



192.2330, 10.2381, 29.6137



209.6240, 13.9894, 39.7948



207.8450, 1.5554, -32.3131



105.3150, 2.3097, 5.8627



67.9000, 32.5873, 94.8037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 192.2330, 10.2381, 29.6137 looks on a white background.

Color Contrast Check

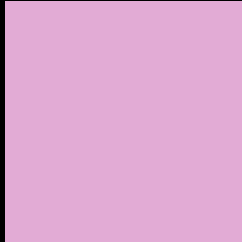
Large Text (above 18pt) WCAG AA × Fail

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 192.2330, 10.2381, 29.6137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

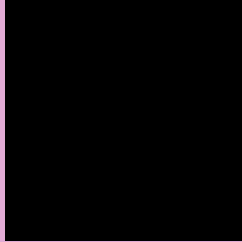
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.2330, 10.2381, 29.6137

Background



This preview shows how black text looks on a background with the YUV color 192.2330, 10.2381, 29.6137.



This preview shows how white text looks on a background with the YUV color 192.2330, 10.2381, 29.6137.

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

192.2330, 10.2381, 29.6137

Protanopia

188.7230, 16.8986, -6.7731

Deuteranopia

190.0790, 10.3141, 5.1927



Tritanopia

190.9480, -0.9604, 28.1096

Trichromacy



Original Color

192.2330, 10.2381, 29.6137



Protanomaly

190.1160, 14.2398, 6.0373



Deuteranomaly

191.1340, 10.2869, 13.9145



Tritanomaly

191.6860, 3.1128, 28.3394

Monochromacy



Original Color

192.2330, 10.2381, 29.6137



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

191.8040, 4.0406, 10.6959

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2330, 10.2381, 29.6137 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, 171, 213)` looks like.

```
.text, #text, p{  
    color:rgb(226, 171, 213)  
}
```

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, 171, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 171, 213) }
```

Border

The CSS property to change the border of an element to YUV 192.2330, 10.2381, 29.6137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

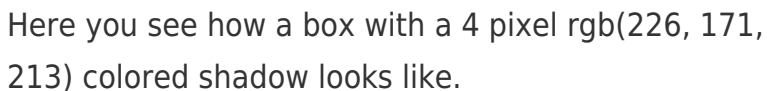
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 171, 213) }
```


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

```
.border{ border-color:rgb(226, 171, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 171, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 171, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 171, 213); box-shadow:4px 4px 4px 4px rgb(226, 171, 213) }
```

Background

The CSS property to change the background color of an element to YUV 192.2330, 10.2381, 29.6137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 171, 213) }
```

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

```
.background{ background-color: rgb(226,  
171, 213) }
```

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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