

Converting Colors

YUV(186.0610, 4.4069, 33.2725)

Have a look what the booklet for
YUV(186.0610, 4.4069, 33.2725)
contains.

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Color

**YUV(186.0610, 4.4069,
33.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A5C3
RGB	224, 165, 195
RGB Percent	88%, 65%, 76%
CMY	0.1216, 0.3529, 0.2353
CMYK	0.00, 0.26, 0.13, 0.12
HSL	329°, 49%, 76%
HSV	329°, 26%, 88%
XYZ	54.0459, 46.6977, 57.7948
YIQ	186.0610, 25.5340, 21.8380

Conversions

Conversions Part 2

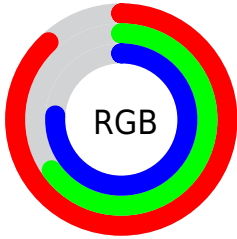
Format	Color
R _Y B	224, 165, 195
Decimal	14722499
CIE Lab	74.00, 26.32, -6.77
CIE LCh	74, 27.176, 345.577
Yxy	46.6977, 0.3409, 0.2946
Android (android.graphics.Color)	4292912579 (0xFFE0A5C3)
YUV	186.0610, 4.4069, 33.2725
Hunter-Lab	68.3357, 21.5861, -2.3094

Details

The YUV color **186.0610, 4.4069, 33.2725** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **202.9390, -4.4069, -33.2725**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1130, 8.8183, 18.3179**, and **132.6370, 4.1230, 31.0134** is the 20% darker color. If you saturate the color by 10%, you get **171.8930, 5.9688, 45.6978**, and if you desaturate by 10%, it is **200.2290, 2.8451, 20.8472**.

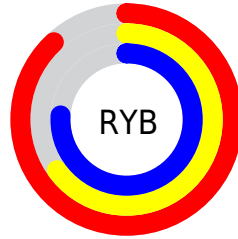
Distribution



Red (88%)

Green (65%)

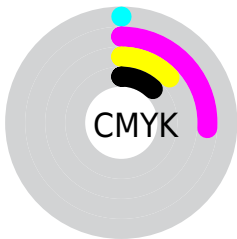
Blue (76%)



Red (88%)

Yellow (65%)

Blue (76%)

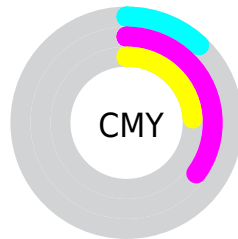


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (12%)



Cyan (12%)

Magenta (35%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 186.0610, 4.4069, 33.2725 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 186.0610, 4.4069, 33.2725 by changing the saturation by 10% instead.

 186.0610, 4.4069,
33.2725


 186.0610, 4.4069,
33.2725

255.0000, 0.0000,
0.0000


 158.7620, 4.5543,
32.6577

 234.1130, 8.8183,
18.3179


 132.6370, 4.1230,
31.0134

 251.4780, 1.7363,
3.0888

 107.0390, 4.4178,
29.7838

 82.3270, 4.2758,
28.6542

 57.8430, 5.0074,
27.3247

 34.6580, 5.5916,
26.6099

 15.4080, 4.7289,

23.3212

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 186.0610, 4.4069,
33.2725

■ 186.0610, 4.4069,
33.2725

■ 171.8930, 5.9688,
45.6978

■ 200.2290, 2.8451,
20.8472

■ 157.1380, 7.8200,
58.6380

■ 214.9840, 0.9939,
7.9070

■ 142.9700, 9.3818,
71.0633

■ 229.1520, -0.5679,
-4.5183

■ 128.2150, 11.2330,
84.0034

■ 243.9070, -2.4192,
-17.4584

■ 114.0470, 12.7948,
96.4288

■ 245.1610, 2.3856,
-18.5582

■ 99.8790, 14.3567,
108.8541

■ 245.7310, 4.5696,
-19.0581

■ 85.1240, 16.2079,
121.7943

■ 79.9720, 16.7758,
126.3126

Harmonies

Analogous

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



185.5130, 15.5231, 14.4591



186.0610, 4.4069, 33.2725



185.3150, -7.5503, 41.8197

Triad

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



186.0610, 4.4069, 33.2725



179.1970, -22.2821, 6.8432



171.2180, 22.5705, -52.8112

Complementary

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



186.0610, 4.4069, 33.2725



202.9390, -4.4069, -33.2725

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.



170.3570, 11.6560, -52.0561



186.0610, 4.4069, 33.2725



176.0030, -14.7915, -15.7886

Square

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



186.0610, 4.4069, 33.2725



181.6770, -23.5048, 25.7163



172.9000, -1.9227, -36.7463



176.9410, 26.1581, -36.7823

Rectangle

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



186.0610, 4.4069, 33.2725



184.0670, -14.8230, 41.1602



172.9000, -1.9227, -36.7463



170.6970, 19.3764, -54.9853

Sweetspot

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



186.0610, 4.4069, 33.2725



242.1200, 1.4198, 11.2958



180.3970, 21.4963, 11.9298



119.5710, 0.7045, 7.3922



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.



186.0610, 4.4069, 33.2725



202.3060, 6.2581, 46.2126



182.7550, -8.2602, 36.1719



104.9730, 0.9993, 6.1627



62.7700, 12.9314, 99.3027



17.2020, 3.8444, 27.0098

Inverse Universe

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



186.0610, 4.4069, 33.2725



202.3060, 6.2581, 46.2126



206.2450, 8.2602, -36.1719



104.9730, 0.9993, 6.1627



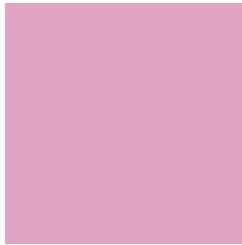
62.7700, 12.9314, 99.3027



17.2020, 3.8444, 27.0098

Previews

White Background



This preview shows how the YUV color 186.0610, 4.4069, 33.2725 looks on a white background.

Color Contrast Check

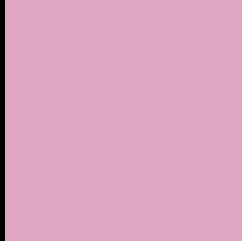
Large Text (above 18pt) WCAG AA × Fail

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 186.0610, 4.4069, 33.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

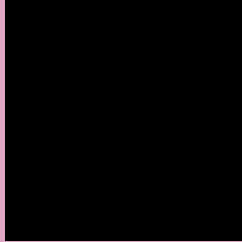
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.0610, 4.4069, 33.2725

Background



This preview shows how black text looks on a background with the YUV color 186.0610, 4.4069, 33.2725.



This preview shows how white text looks on a background with the YUV color 186.0610, 4.4069,

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

186.0610, 4.4069, 33.2725

Protanopia

183.1380, 10.7780, -3.6290

Deuteranopia

184.2060, 4.3354, 9.4663



Tritanopia

185.5140, -2.7184, 31.9982

Trichromacy



Original Color

186.0610, 4.4069, 33.2725

Protanomaly

183.9440, 8.4086, 9.6961

Deuteranomaly

185.2610, 4.3083, 18.1881

Tritanomaly

185.7960, -0.3924, 32.6279

Monochromacy



Original Color

186.0610, 4.4069, 33.2725

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.8320, 1.5618, 12.4253

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0610, 4.4069, 33.2725 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(224, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(224, 165, 195)  
}
```

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(224, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 165, 195) }
```

Border

The CSS property to change the border of an element to YUV 186.0610, 4.4069, 33.2725 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(224, 165, 195) }
```


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

```
.border{ border-color:rgb(224, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(224, 165,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 186.0610, 4.4069, 33.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 165, 195) }
```

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

```
.background{ background-color: rgb(224,  
165, 195) }
```

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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