

Converting Colors

YUV(188.1230, -3.0186,
34.9721)

Have a look what the booklet for
YUV(188.1230, -3.0186, 34.9721)
contains.

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Color

**YUV(188.1230, -3.0186,
34.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A9B6
RGB	228, 169, 182
RGB Percent	89%, 66%, 71%
CMY	0.1059, 0.3373, 0.2863
CMYK	0.00, 0.26, 0.20, 0.11
HSL	347°, 52%, 78%
HSV	347°, 26%, 89%
XYZ	54.6264, 48.2473, 50.6895
YIQ	188.1230, 30.9910, 16.5510

Conversions

Conversions Part 2

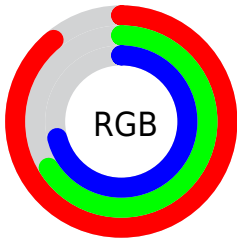
Format	Color
R _Y B	228, 169, 182
Decimal	14985654
CIE Lab	74.98, 23.55, 1.86
CIE LCh	75, 23.626, 4.508
Yxy	48.2473, 0.3557, 0.3142
Android (android.graphics.Color)	4293175734 (0xFFE4A9B6)
YUV	188.1230, -3.0186, 34.9721
Hunter-Lab	69.4603, 18.8241, 5.3546

Details

The YUV color **188.1230, -3.0186, 34.9721** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **208.8770, 3.0186, -34.9721**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.4520, 1.2562, 17.1436**, and **134.2260, -2.5764, 33.1278** is the 20% darker color. If you saturate the color by 10%, you get **172.5700, -4.2250, 48.6121**, and if you desaturate by 10%, it is **203.6760, -1.8123, 21.3321**.

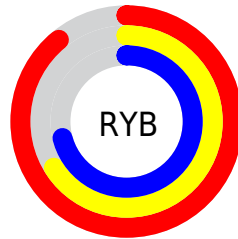
Distribution



Red (89%)

Green (66%)

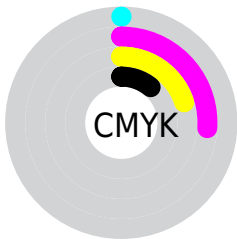
Blue (71%)



Red (89%)

Yellow (66%)

Blue (71%)

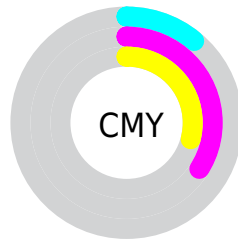


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (11%)



Cyan (11%)


Magenta (34%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1230, -3.0186, 34.9721 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 188.1230, -3.0186, 34.9721 by changing the saturation by 10% instead.

 188.1230, -3.0186,
34.9721


 188.1230, -3.0186,
34.9721

255.0000, 0.0000,
0.0000


 160.5250, -2.7238,
33.7426


 235.4520, 1.2562,
17.1436


 134.2260, -2.5764,
33.1278

 253.8260, 0.5788,
1.0296

 108.3290, -2.1342,
31.2835

 83.7310, -1.8394,
30.0539

 59.8340, -1.3972,
28.2096

 37.0510, -0.5181,
26.2653

 14.7520, -0.3707,

25.6505

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 188.1230, -3.0186,
34.9721

■ 188.1230, -3.0186,
34.9721

■ 172.5700, -4.2250,
48.6121

■ 203.6760, -1.8123,
21.3321

■ 157.0170, -5.4314,
62.2521

■ 219.2290, -0.6059,
7.6922

■ 142.1650, -6.4903,
75.2773

■ 234.0810, 0.4531,
-5.3330

■ 126.6120, -7.6967,
88.9173

■ 246.6990, 3.1064,
-16.3990

■ 111.0590, -8.9031,
102.5573

■ 246.9270, 3.9800,
-16.5990

■ 95.5060, -10.1095,
116.1972

■ 80.0670, -10.8790,
129.7372

■ 73.8720, -11.7689,
135.1703

Harmonies

Analogous

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



188.8040, 7.4916, 23.8509



188.1230, -3.0186, 34.9721



186.9030, -12.7702, 36.0421

Triad

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



188.1230, -3.0186, 34.9721



181.0150, -16.2764, -6.1522



178.7900, 21.7955, -37.5268

Complementary

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



188.1230, -3.0186, 34.9721



208.8770, 3.0186, -34.9721

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.



175.5410, 16.0023, -46.0785



188.1230, -3.0186, 34.9721



177.8260, -6.3232, -25.2804

Square

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



188.1230, -3.0186, 34.9721



183.2840, -20.8460, 12.9059



175.5280, 5.6557, -40.8051



183.3240, 22.0253, -17.8241

Rectangle

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



188.1230, -3.0186, 34.9721



186.2030, -17.8481, 31.3940



175.5280, 5.6557, -40.8051



177.7140, 20.3540, -41.8452

Sweetspot

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



188.1230, -3.0186, 34.9721



241.4360, -1.2009, 11.8956



189.1810, 19.1378, 21.7663



119.2290, -0.6059, 7.6922



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.



188.1230, -3.0186, 34.9721



201.5590, -4.2196, 46.8678



196.0330, -13.3273, 28.0351



106.9300, -0.4585, 7.0774



57.9670, -9.3507, 106.1459



16.5030, -2.7130, 30.2539

Inverse Universe

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



188.1230, -3.0186, 34.9721



201.5590, -4.2196, 46.8678



200.9670, 13.3273, -28.0351



106.9300, -0.4585, 7.0774



57.9670, -9.3507, 106.1459



16.5030, -2.7130, 30.2539

Previews

White Background



This preview shows how the YUV color 188.1230, -3.0186, 34.9721 looks on a white background.

Color Contrast Check

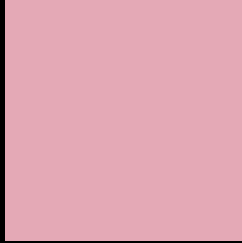
Large Text (above 18pt) WCAG AA × Fail

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 188.1230, -3.0186, 34.9721 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 188.1230, -3.0186, 34.9721

Background



This preview shows how black text looks on a background with the YUV color 188.1230, -3.0186, 34.9721.



This preview shows how white text looks on a background with the YUV color 188.1230, -3.0186,

34.9721.

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

188.1230, -3.0186, 34.9721

Protanopia

185.3960, 2.7628, 0.5297

Deuteranopia

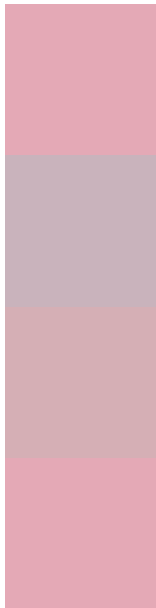
186.5890, -3.2484, 15.2694



Tritanopia

188.1230, -3.0186, 34.9721

Trichromacy



Original Color

188.1230, -3.0186, 34.9721

Protanomaly

186.6040, 0.6882, 12.6253

Deuteranomaly

187.0460, -2.9807, 22.7617

Tritanomaly

188.1230, -3.0186, 34.9721

Monochromacy



Original Color

188.1230, -3.0186, 34.9721

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1230, -3.0186, 34.9721 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(228, 169, 182)` looks like.

```
.text, #text, p{  
    color:rgb(228, 169, 182)  
}
```

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(228, 169, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 169, 182) }
```

Border

The CSS property to change the border of an element to YUV 188.1230, -3.0186, 34.9721 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(228, 169, 182) }
```


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

```
.border{ border-color:rgb(228, 169, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 169, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 169, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 169, 182);  
box-shadow:4px 4px 4px 4px rgb(228, 169,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 188.1230, -3.0186, 34.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 169, 182) }
```

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

```
.background{ background-color: rgb(228,  
169, 182) }
```

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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