

Converting Colors

YUV(184.5290, 1.2182, 29.3541)

Have a look what the booklet for
YUV(184.5290, 1.2182, 29.3541)
contains.

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Color

**YUV(184.5290, 1.2182,
29.3541)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA7BB
RGB	218, 167, 187
RGB Percent	85%, 65%, 73%
CMY	0.1451, 0.3451, 0.2667
CMYK	0.00, 0.23, 0.14, 0.15
HSL	336°, 41%, 75%
HSV	336°, 23%, 85%
XYZ	51.7018, 46.1307, 53.1928
YIQ	184.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

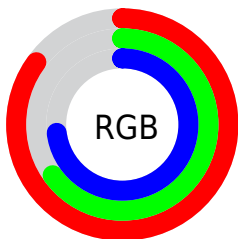
Format	Color
R _Y B	218, 167, 187
Decimal	14329787
CIE Lab	73.63, 21.82, -2.98
CIE LCh	74, 22.021, 352.217
Yxy	46.1307, 0.3423, 0.3055
Android (android.graphics.Color)	4292519867 (0xFFDAA7BB)
YUV	184.5290, 1.2182, 29.3541
Hunter-Lab	67.9196, 17.0186, 1.1093

Details

The YUV color **184.5290, 1.2182, 29.3541** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.4710, -1.2182, -29.3541**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2610, 4.3083, 18.1881**, and **131.2190, 1.3710, 26.9949** is the 20% darker color. If you saturate the color by 10%, you get **170.1330, 1.9064, 41.9794**, and if you desaturate by 10%, it is **198.9250, 0.5300, 16.7288**.

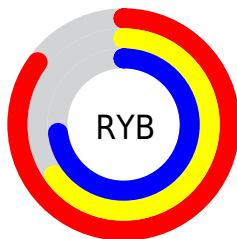
Distribution



Red (85%)

Green (65%)

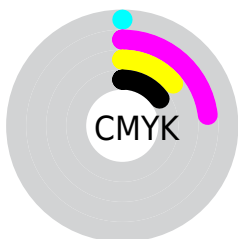
Blue (73%)



Red (85%)

Yellow (65%)

Blue (73%)

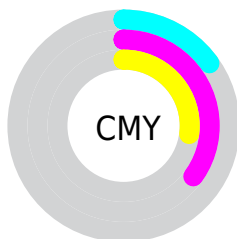


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (15%)



Cyan (15%)


Magenta (35%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5290, 1.2182, 29.3541 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 184.5290, 1.2182, 29.3541 by changing the saturation by 10% instead.

 184.5290, 1.2182,
29.3541


 184.5290, 1.2182,
29.3541


255.0000, 0.0000,
0.0000


 157.2300, 1.3656,
28.7393


 234.2610, 4.3083,
18.1881


 131.2190, 1.3710,
26.9949

 252.6520, 1.1576,
2.0592

 105.9200, 1.5184,
26.3802

 81.2080, 1.3765,
25.2506

 57.6100, 1.6713,
24.0210

 35.1260, 2.4029,
22.6915

 13.8270, 2.5503,

22.0767

■ 0.0000, 0.0000,
0.0000

■ 184.5290, 1.2182,
29.3541

■ 184.5290, 1.2182,
29.3541

■ 170.1330, 1.9064,
41.9794

■ 198.9250, 0.5300,
16.7288

■ 155.6230, 2.1579,
54.7046

■ 213.4350, 0.2785,
4.0035

■ 141.8140, 2.5567,
66.8151

■ 227.2440, -0.1203,
-8.1070

■ 127.4180, 3.2449,
79.4404

■ 241.6400, -0.8085,
-20.7323

■ 113.0220, 3.9332,
92.0657

■ 243.7090, 4.5805,
-22.5468

■ 98.5120, 4.1846,
104.7910

■ 243.9370, 5.4541,
-22.7467

■ 84.1160, 4.8728,
117.4163

■ 74.8720, 4.9931,
125.5233

Harmonies

Analogous

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



184.2590, 10.7183, 15.5589



184.5290, 1.2182, 29.3541



183.7440, -8.2548, 34.4275

Triad

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



184.5290, 1.2182, 29.3541



178.1300, -17.3191, 1.6400



174.5680, 18.4540, -39.0861

Complementary

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



184.5290, 1.2182, 29.3541



200.4710, -1.2182, -29.3541

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.



172.3090, 11.1867, -41.4900



184.5290, 1.2182, 29.3541



175.6700, -9.6973, -16.3736

Square

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



184.5290, 1.2182, 29.3541



180.6590, -19.5519, 17.8391



173.3180, 0.8292, -32.7279



177.9380, 20.7366, -24.5016

Rectangle

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



184.5290, 1.2182, 29.3541



183.2400, -13.9223, 32.2385



173.3180, 0.8292, -32.7279



173.3890, 16.5702, -41.5602

Sweetspot

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



184.5290, 1.2182, 29.3541



243.1800, 0.4043, 10.3661



182.0830, 17.7071, 13.9592



120.7450, 0.1257, 6.3626



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.



184.5290, 1.2182, 29.3541



208.4210, 1.7644, 40.8498



185.1840, -8.9647, 28.7796



102.7450, 0.1257, 6.3626



59.4790, 4.2009, 99.5579



15.8060, 1.0816, 26.4801

Inverse Universe

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



184.5290, 1.2182, 29.3541



208.4210, 1.7644, 40.8498



199.8160, 8.9647, -28.7796



102.7450, 0.1257, 6.3626



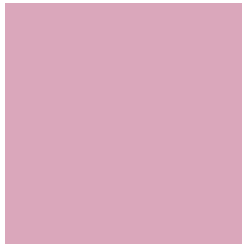
59.4790, 4.2009, 99.5579



15.8060, 1.0816, 26.4801

Previews

White Background



This preview shows how the YUV color 184.5290, 1.2182, 29.3541 looks on a white background.

Color Contrast Check

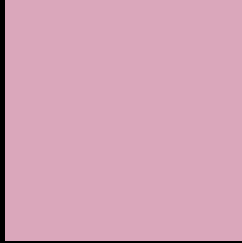
Large Text (above 18pt) WCAG AA × Fail

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 184.5290, 1.2182, 29.3541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

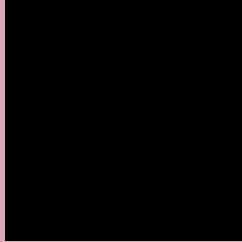
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.5290, 1.2182, 29.3541

Background



This preview shows how black text looks on a background with the YUV color 184.5290, 1.2182, 29.3541.



This preview shows how white text looks on a background with the YUV color 184.5290, 1.2182,

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

184.5290, 1.2182, 29.3541

Protanopia

181.7100, 6.5520, -1.4997

Deuteranopia

183.3050, 0.8356, 12.0105



Tritanopia

184.1330, -1.5446, 28.8244

Trichromacy



Original Color

184.5290, 1.2182, 29.3541

Protanomaly

182.6190, 4.6248, 9.9811

Deuteranomaly

184.0500, 0.9614, 18.3732

Tritanomaly

184.3610, -0.6710, 28.6244

Monochromacy



Original Color

184.5290, 1.2182, 29.3541

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.5930, 0.6937, 10.8809

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5290, 1.2182, 29.3541 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(218, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(218, 167, 187)  
}
```

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(218, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 167, 187) }
```

Border

The CSS property to change the border of an element to YUV 184.5290, 1.2182, 29.3541 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(218, 167, 187) }
```


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

```
.border{ border-color:rgb(218, 167, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 167, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 167, 187);  
box-shadow:4px 4px 4px 4px rgb(218, 167,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 184.5290, 1.2182, 29.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 167, 187) }
```

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

```
.background{ background-color: rgb(218,  
167, 187) }
```

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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