

Converting Colors

YUV(187.1700, 2.3812, 29.6689)

Have a look what the booklet for
YUV(187.1700, 2.3812, 29.6689)
contains.

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Color

**YUV(187.1700, 2.3812,
29.6689)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA9C0
RGB	221, 169, 192
RGB Percent	87%, 66%, 75%
CMY	0.1333, 0.3373, 0.2471
CMYK	0.00, 0.24, 0.13, 0.13
HSL	333°, 43%, 76%
HSV	333°, 24%, 87%
XYZ	53.5212, 47.5539, 56.2271
YIQ	187.1700, 23.6090, 18.1770

Conversions

Conversions Part 2

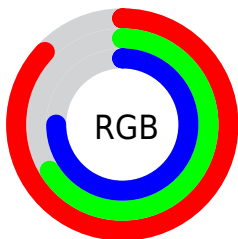
Format	Color
R_{YB}	221, 169, 192
Decimal	14526912
CIE Lab	74.54, 22.62, -4.35
CIE LCh	75, 23.032, 349.116
Yxy	47.5539, 0.3402, 0.3023
Android (android.graphics.Color)	4292716992 (0xFFDDA9C0)
YUV	187.1700, 2.3812, 29.6689
Hunter-Lab	68.9593, 17.8599, -0.0716

Details

The YUV color **187.1700, 2.3812, 29.6689** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.8300, -2.3812, -29.6689**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5920, 5.6241, 16.1438**, and **133.8600, 2.5340, 27.3098** is the 20% darker color. If you saturate the color by 10%, you get **172.8880, 3.5062, 42.1942**, and if you desaturate by 10%, it is **201.4520, 1.2562, 17.1436**.

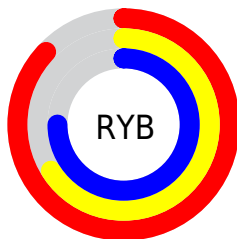
Distribution



Red (87%)

Green (66%)

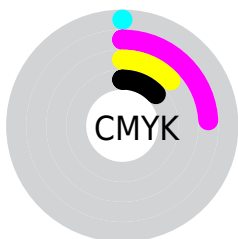
Blue (75%)



Red (87%)

Yellow (66%)

Blue (75%)

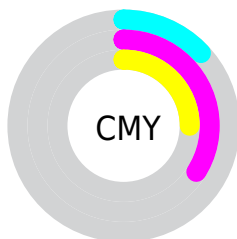


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (34%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 187.1700, 2.3812, 29.6689 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 187.1700, 2.3812, 29.6689 by changing the saturation by 10% instead.

 187.1700, 2.3812,
29.6689

 187.1700, 2.3812,
29.6689

255.0000, 0.0000,
0.0000

 159.8710, 2.5286,
29.0541


 236.5920, 5.6241,
16.1438


 133.8600, 2.5340,
27.3098

 253.8260, 0.5788,
1.0296

 108.1480, 2.3920,
26.1802

 83.5500, 2.6869,
24.9507

 59.8380, 2.5449,
23.8211

 36.6530, 3.1291,
23.1063

 14.8810, 4.0027,

22.9064

■ 0.0000, 0.0000,
0.0000

■ 187.1700, 2.3812,
29.6689

■ 187.1700, 2.3812,
29.6689

■ 172.8880, 3.5062,
42.1942

■ 201.4520, 1.2562,
17.1436

■ 158.4920, 4.1944,
54.8195

■ 215.8480, 0.5679,
4.5183

■ 144.2100, 5.3195,
67.3448

■ 230.1300, -0.5571,
-8.0070

■ 129.9280, 6.4445,
79.8701

■ 243.2380, -1.1033,
-19.5027

■ 114.9450, 7.4221,
93.0102

■ 244.7200, 4.5750,
-20.8024

■ 100.6630, 8.5471,
105.5355

■ 244.8340, 5.0118,
-20.9024

■ 86.3810, 9.6722,
118.0609

■ 77.2510, 10.2293,
126.0679

Harmonies

Analogous

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



186.8890, 11.8867, 14.1293



187.1700, 2.3812, 29.6689



186.4560, -8.1128, 35.5571

Triad

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



187.1700, 2.3812, 29.6689



180.7990, -18.6349, 3.6843



176.0730, 19.1910, -42.1600

Complementary

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



187.1700, 2.3812, 29.6689



202.8300, -2.3812, -29.6689

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.



174.1840, 10.7553, -43.1344



187.1700, 2.3812, 29.6689



178.5130, -11.5919, -15.3589

Square

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



187.1700, 2.3812, 29.6689



183.1540, -20.2889, 20.9129



175.9760, -0.4812, -32.4280



180.1440, 21.6210, -28.1903

Rectangle

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



187.1700, 2.3812, 29.6689



185.6640, -13.6384, 34.4977



175.9760, -0.4812, -32.4280



175.0790, 16.7231, -43.9193

Sweetspot

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



187.1700, 2.3812, 29.6689



243.2940, 0.8411, 10.2662



183.5990, 18.4387, 12.6297



120.8590, 0.5625, 6.2627



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.



187.1700, 2.3812, 29.6689



208.7630, 3.0748, 40.5498



186.3090, -8.5333, 30.4240



102.8590, 0.5625, 6.2627



60.5050, 8.1320, 98.6581



16.0340, 1.9552, 26.2802

Inverse Universe

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



187.1700, 2.3812, 29.6689



208.7630, 3.0748, 40.5498



203.6910, 8.5333, -30.4240



102.8590, 0.5625, 6.2627



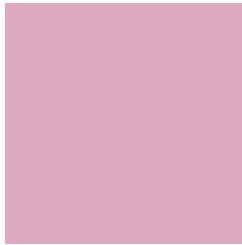
60.5050, 8.1320, 98.6581



16.0340, 1.9552, 26.2802

Previews

White Background



This preview shows how the YUV color 187.1700, 2.3812, 29.6689 looks on a white background.

Color Contrast Check

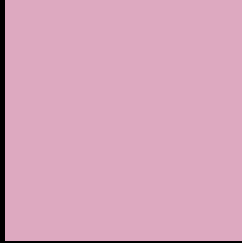
Large Text (above 18pt) WCAG AA × Fail

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 187.1700, 2.3812, 29.6689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

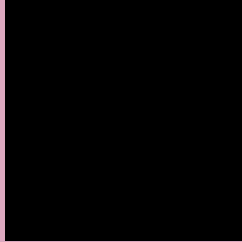
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.1700, 2.3812, 29.6689

Background



This preview shows how black text looks on a background with the YUV color 187.1700, 2.3812, 29.6689.



This preview shows how white text looks on a background with the YUV color 187.1700, 2.3812,

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

187.1700, 2.3812, 29.6689

Protanopia

184.0520, 7.8624, -1.7996

Deuteranopia

185.3480, 2.2934, 11.0958



Tritanopia

186.5460, -1.2552, 29.3392

Trichromacy



Original Color

187.1700, 2.3812, 29.6689

Protanomaly

184.9610, 5.9352, 9.6812

Deuteranomaly

186.0930, 2.4192, 17.4584

Tritanomaly

186.8880, 0.0552, 29.0392

Monochromacy



Original Color

187.1700, 2.3812, 29.6689

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.7070, 1.1304, 10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1700, 2.3812, 29.6689 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, 169, 192)` looks like.

```
.text, #text, p{  
    color:rgb(221, 169, 192)  
}
```

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, 169, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 169, 192) }
```

Border

The CSS property to change the border of an element to YUV 187.1700, 2.3812, 29.6689 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, 169, 192) }
```


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

```
.border{ border-color:rgb(221, 169, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 169, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 169, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 169, 192); box-shadow:4px 4px 4px 4px rgb(221, 169, 192) }
```

Background

The CSS property to change the background color of an element to YUV 187.1700, 2.3812, 29.6689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 169, 192) }
```

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

```
.background{ background-color: rgb(221,  
169, 192) }
```

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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