

Converting Colors

YUV(185.2190, 1.3710, 26.9949)

Have a look what the booklet for
YUV(185.2190, 1.3710, 26.9949)
contains.

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Color

**YUV(185.2190, 1.3710,
26.9949)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A9BC
RGB	216, 169, 188
RGB Percent	85%, 66%, 74%
CMY	0.1529, 0.3373, 0.2627
CMYK	0.00, 0.22, 0.13, 0.15
HSL	336°, 38%, 75%
HSV	336°, 22%, 85%
XYZ	51.5840, 46.6057, 53.8540
YIQ	185.2190, 21.9130, 15.8730

Conversions

Conversions Part 2

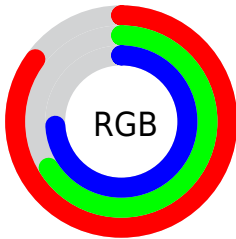
Format	Color
R _{YB}	216, 169, 188
Decimal	14199228
CIE Lab	73.94, 20.19, -3.10
CIE LCh	74, 20.424, 351.260
Yxy	46.6057, 0.3393, 0.3065
Android (android.graphics.Color)	4292389308 (0xFFD8A9BC)
YUV	185.2190, 1.3710, 26.9949
Hunter-Lab	68.2684, 15.4060, 1.0165

Details

The YUV color **185.2190, 1.3710, 26.9949** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.7810, -1.3710, -26.9949**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.5490, 4.1663, 17.0585**, and **132.2080, 1.3765, 25.2506** is the 20% darker color. If you saturate the color by 10%, you get **170.8230, 2.0593, 39.6202**, and if you desaturate by 10%, it is **199.6150, 0.6828, 14.3696**.

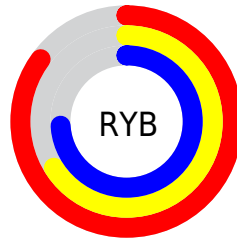
Distribution



Red (85%)

Green (66%)

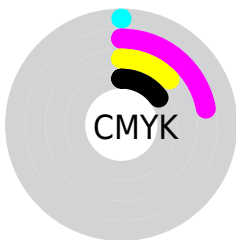
Blue (74%)



Red (85%)

Yellow (66%)

Blue (74%)

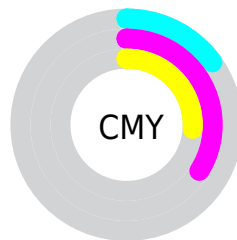


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2190, 1.3710, 26.9949 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 185.2190, 1.3710, 26.9949 by changing the saturation by 10% instead.

 185.2190, 1.3710,
26.9949


 185.2190, 1.3710,
26.9949


255.0000, 0.0000,
0.0000

 157.9200, 1.5184,
26.3802


 235.5490, 4.1663,
17.0585


 132.2080, 1.3765,
25.2506

 253.8260, 0.5788,
1.0296

 106.6100, 1.6713,
24.0210

 81.8980, 1.5293,
22.8915

 58.3000, 1.8241,
21.6619

 35.7020, 2.1189,
20.4323

 13.6420, 3.1345,

21.3620

■ 0.0000, 0.0000,
0.0000

■ 185.2190, 1.3710,
26.9949

■ 185.2190, 1.3710,
26.9949

■ 170.8230, 2.0593,
39.6202

■ 199.6150, 0.6828,
14.3696

■ 157.0140, 2.4581,
51.7307

■ 213.4240, 0.2840,
2.2592

■ 142.6180, 3.1463,
64.3560

■ 227.8200, -0.4043,
-10.3661

■ 128.9230, 3.9820,
76.3665

■ 241.5150, -1.2399,
-22.3767

■ 114.5270, 4.6702,
88.9918

■ 242.9970, 4.4385,
-23.6764

■ 100.1310, 5.3584,
101.6171

■ 243.3390, 5.7489,
-23.9763

■ 86.3220, 5.7573,
113.7276

■ 74.5020, 6.1615,
124.0937

Harmonies

Analogous

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



185.0200, 9.8501, 14.0145



185.2190, 1.3710, 26.9949



184.5480, -7.6652, 31.9684

Triad

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



185.2190, 1.3710, 26.9949



179.7710, -16.1561, 1.9548



175.8350, 16.8433, -35.8123

Complementary

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



185.2190, 1.3710, 26.9949



199.7810, -1.3710, -26.9949

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.



174.1030, 10.3022, -37.8013



185.2190, 1.3710, 26.9949



177.3820, -9.5553, -15.2440

Square

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



185.2190, 1.3710, 26.9949



181.7020, -18.0941, 16.9243



174.8130, 0.0922, -29.6540



179.1940, 19.1314, -22.9721

Rectangle

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



185.2190, 1.3710, 26.9949



183.5710, -12.6065, 30.1942



174.8130, 0.0922, -29.6540



175.0690, 15.2490, -37.7715

Sweetspot

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



185.2190, 1.3710, 26.9949



243.1800, 0.4043, 10.3661



182.4310, 16.5495, 11.9000



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.



185.2190, 1.3710, 26.9949



211.8120, 2.0647, 37.8759



185.4010, -8.0857, 26.8353



99.8590, 0.5625, 6.2627



58.9950, 4.9325, 98.2284



14.9090, 1.5239, 24.6358

Inverse Universe

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



185.2190, 1.3710, 26.9949



211.8120, 2.0647, 37.8759



199.5990, 8.0857, -26.8353



99.8590, 0.5625, 6.2627



58.9950, 4.9325, 98.2284



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 185.2190, 1.3710, 26.9949 looks on a white background.

Color Contrast Check

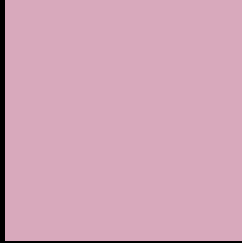
Large Text (above 18pt) WCAG AA × Fail

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 185.2190, 1.3710, 26.9949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

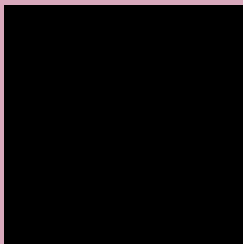
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.2190, 1.3710, 26.9949

Background



This preview shows how black text looks on a background with the YUV color 185.2190, 1.3710, 26.9949.



This preview shows how white text looks on a background with the YUV color 185.2190, 1.3710,

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

185.2190, 1.3710, 26.9949

Protanopia

182.5960, 6.1152, -1.3997

Deuteranopia

183.5330, 1.7092, 11.8106



Tritanopia

184.9370, -0.9549, 26.3653

Trichromacy



Original Color

185.2190, 1.3710, 26.9949

Protanomaly

183.7930, 4.0461, 8.9515

Deuteranomaly

183.8650, 1.5456, 17.6584

Tritanomaly

185.1650, -0.0813, 26.1653

Monochromacy



Original Color

185.2190, 1.3710, 26.9949

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2190, 1.3710, 26.9949 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(216, 169, 188)` looks like.

```
.text, #text, p{  
    color:rgb(216, 169, 188)  
}
```

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(216, 169, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 169, 188) }
```

Border

The CSS property to change the border of an element to YUV 185.2190, 1.3710, 26.9949 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(216, 169, 188) }
```


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

```
.border{ border-color:rgb(216, 169, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 169, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 169, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 169, 188);  
box-shadow:4px 4px 4px 4px rgb(216, 169,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 185.2190, 1.3710, 26.9949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 169, 188) }
```

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

```
.background{ background-color: rgb(216,  
169, 188) }
```

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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