

Converting Colors

YUV(190.4090, -0.2016,
18.0583)

Have a look what the booklet for
YUV(190.4090, -0.2016, 18.0583)
contains.

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Color

**YUV(190.4090, -0.2016,
18.0583)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B4BE
RGB	211, 180, 190
RGB Percent	83%, 71%, 75%
CMY	0.1725, 0.2941, 0.2549
CMYK	0.00, 0.15, 0.10, 0.17
HSL	341°, 26%, 77%
HSV	341°, 15%, 83%
XYZ	52.4795, 50.2091, 55.6406
YIQ	190.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

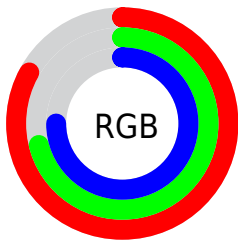
Format	Color
R _Y B	211, 180, 190
Decimal	13874366
CIE Lab	76.20, 12.79, -0.94
CIE LCh	76, 12.823, 355.814
Yxy	50.2091, 0.3315, 0.3171
Android (android.graphics.Color)	4292064446 (0xFFD3B4BE)
YUV	190.4090, -0.2016, 18.0583
Hunter-Lab	70.8584, 8.1994, 3.0442




Details

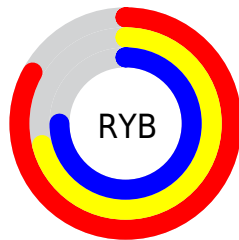
The YUV color $190.4090, -0.2016, 18.0583$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $200.5910, 0.2016, -18.0583$, and the grayscale version is $190.0000, 0.0000, 0.0000$.




A 20% lighter version of the original color is $242.8210, 1.5672, 10.6810$, and $136.8110, 0.0932, 16.8288$ is the 20% darker color. If you saturate the color by 10%, you get $176.4860, -0.2396, 30.2688$, and if you desaturate by 10%, it is $204.3320, -0.1637, 5.8478$.

Distribution







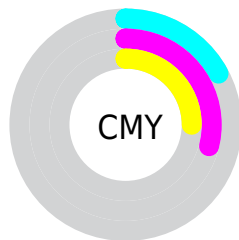
-  Red (83%)
-  Green (71%)
-  Blue (75%)






-  Red (83%)
-  Yellow (71%)
-  Blue (75%)



-  Cyan (0%)
-  Magenta (15%)
-  Yellow (10%)
-  Black (17%)



-  Cyan (17%)
-  Magenta (29%)
-  Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.4090, -0.2016, 18.0583 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 190.4090, -0.2016, 18.0583 by changing the saturation by 10% instead.

■ 190.4090, -0.2016,
18.0583

■ 190.4090, -0.2016,
18.0583

255.0000, 0.0000,
0.0000

■ 163.1100, -0.0542,
17.4435

■ 242.8210, 1.5672,
10.6810

■ 136.8110, 0.0932,
16.8288

■ 111.3980, -0.1962,
16.3140

■ 87.0990, -0.0488,
15.6992

■ 63.5010, 0.2460,
14.4696

■ 41.2020, 0.3934,
13.8548

■ 19.9030, 0.5408,

13.2401

0.0000, 0.0000,
0.0000

190.4090, -0.2016,
18.0583

190.4090, -0.2016,
18.0583

176.4860, -0.2396,
30.2688

204.3320, -0.1637,
5.8478

162.4490, -0.7144,
42.5792

218.3690, 0.3111,
-6.4626

148.5260, -0.7523,
54.7897

232.2920, 0.3490,
-18.6731

134.6030, -0.7903,
67.0002

240.9320, 2.9915,
-26.2504

120.6800, -0.8282,
79.2106

241.8440, 6.4859,
-27.0502

■ 106.0560, -1.0136,
92.0359

■ 92.1330, -1.0516,
104.2464

■ 78.2100, -1.0895,
116.4568

■ 70.8410, -1.4006,
122.9194

Harmonies

Analogous

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



190.1460, 5.3510, 10.3960



190.4090, -0.2016, 18.0583



189.6390, -5.7380, 20.4876

Triad

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



190.4090, -0.2016, 18.0583



186.1820, -9.4567, -0.1596



185.3270, 10.6848, -20.4578

Complementary

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



190.4090, -0.2016, 18.0583



200.5910, 0.2016, -18.0583

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.



184.2790, 6.7645, -23.0467



190.4090, -0.2016, 18.0583



184.8540, -5.3510, -10.3960

Square

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



190.4090, -0.2016, 18.0583



187.3790, -11.5258, 10.1916



184.1070, 0.9332, -19.3878



186.7240, 11.9681, -12.0359

Rectangle

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



190.4090, -0.2016, 18.0583



189.4170, -9.0796, 18.9283



184.1070, 0.9332, -19.3878



184.9740, 9.3798, -21.9022

Sweetspot

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



190.4090, -0.2016, 18.0583



248.3320, -0.1637, 5.8478



189.8130, 10.4452, 9.8110



123.3210, -0.1583, 4.1035



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.



190.4090, -0.2016, 18.0583



224.4640, -0.2288, 26.7801



192.2040, -6.0166, 16.4841



97.6310, -0.3111, 6.4626



56.3880, -1.1773, 97.8837



13.7410, -0.3653, 23.9061

Inverse Universe

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



190.4090, -0.2016, 18.0583



224.4640, -0.2288, 26.7801



198.7960, 6.0166, -16.4841



97.6310, -0.3111, 6.4626



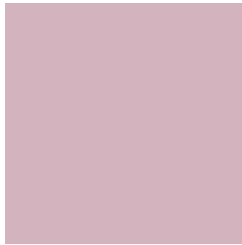
56.3880, -1.1773, 97.8837



13.7410, -0.3653, 23.9061

Previews

White Background



This preview shows how the YUV color 190.4090, -0.2016, 18.0583 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 190.4090, -0.2016, 18.0583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

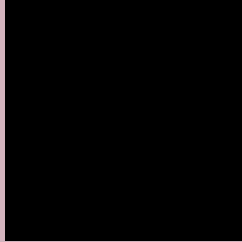
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.4090, -0.2016, 18.0583

Background



This preview shows how black text looks on a background with the YUV color 190.4090, -0.2016, 18.0583.



This preview shows how white text looks on a background with the YUV color 190.4090, -0.2016,

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

190.4090, -0.2016, 18.0583

Protanopia

188.6950, 2.6154, 1.1445

Deuteranopia

189.7890, 0.1040, 13.3400



Tritanopia

190.1640, 1.3981, 18.2732

Trichromacy



Original Color

190.4090, -0.2016, 18.0583

Protanomaly

189.2120, 1.8675, 7.7071

Deuteranomaly

189.8000, 0.0986, 15.0844

Tritanomaly

190.0500, 0.9614, 18.3732

Monochromacy



Original Color

190.4090, -0.2016, 18.0583

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.4090, -0.2016, 18.0583 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(211, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(211, 180, 190)  
}
```

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(211, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 180, 190) }
```

Border

The CSS property to change the border of an element to YUV 190.4090, -0.2016, 18.0583 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(211, 180, 190) }
```


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

```
.border{ border-color:rgb(211, 180, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 180, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(211, 180,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 190.4090, -0.2016, 18.0583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 180, 190) }
```

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

```
.background{ background-color: rgb(211,  
180, 190) }
```

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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