

Converting Colors

YUV(185.0290, 12.8037,
-0.0254)

Have a look what the booklet for
YUV(185.0290, 12.8037, -0.0254)
contains.

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Color

**YUV(185.0290, 12.8037,
-0.0254)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B4D3
RGB	185, 180, 211
RGB Percent	73%, 71%, 83%
CMY	0.2745, 0.2941, 0.1725
CMYK	0.12, 0.15, 0.00, 0.17
HSL	250°, 26%, 77%
HSV	250°, 15%, 83%
XYZ	48.0867, 47.6600, 68.2929
YIQ	185.0290, -6.9710, 10.7010

Conversions

Conversions Part 2

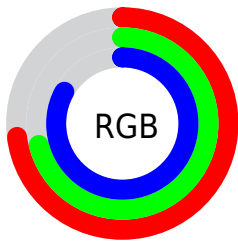
Format	Color
R_{YB}	185, 180, 211
Decimal	12170451
CIE Lab	74.61, 7.85, -14.98
CIE LCh	75, 16.909, 297.669
Yxy	47.6600, 0.2931, 0.2905
Android (android.graphics.Color)	4290360531 (0xFFB9B4D3)
YUV	185.0290, 12.8037, -0.0254
Hunter-Lab	69.0362, 3.5197, -10.3263

Details

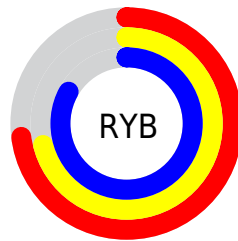
The YUV color $185.0290, 12.8037, -0.0254$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $205.9710, -12.8037, 0.0254$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.6610, 7.5621, 1.1743$, and $131.8010, 11.9301, 0.1745$ is the 20% darker color. If you saturate the color by 10%, you get $167.3200, 21.5342, -0.2806$, and if you desaturate by 10%, it is $202.7380, 4.0732, 0.2298$.

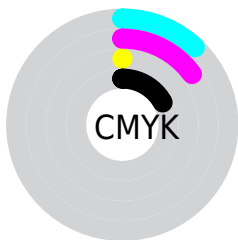
Distribution



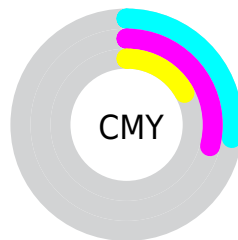
- Red (73%)
- Green (71%)
- Blue (83%)



- Red (73%)
- Yellow (71%)
- Blue (83%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0290, 12.8037, -0.0254 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 185.0290, 12.8037, -0.0254 by changing the saturation by 10% instead.

■ 185.0290, 12.8037,
-0.0254

■ 185.0290, 12.8037,
-0.0254

255.0000, 0.0000,
0.0000

■ 157.9150, 12.3669,
0.0745

■ 239.6610, 7.5621,
1.1743

■ 131.8010, 11.9301,
0.1745

■ 106.3880, 11.6407,
-0.3403

■ 82.2740, 11.2039,
-0.2403

■ 59.7470, 10.4777,
-0.6551

■ 37.3340, 10.1883,
-1.1699

■ 15.9320, 9.8935,

0.0596

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 185.0290, 12.8037,
-0.0254

■ 185.0290, 12.8037,
-0.0254

■ 167.3200, 21.5342,
-0.2806

■ 202.7380, 4.0732,
0.2298

■ 149.9100, 30.1174,
0.0789

■ 220.1480, -4.5100,
-0.1298

■ 132.2010, 38.8479,
-0.1763

■ 237.8570,
-13.2405, 0.1254

■ 114.4920, 47.5784,
-0.4315

■ 249.9840,
-19.2191, 4.3990

■ 97.0820, 56.1616,
-0.0719

■ 78.7860, 65.1815,
0.1877

■ 61.0770, 73.9120,
-0.0675

■ 43.3680, 82.6426,
-0.3227

■ 34.2200, 87.1525,
-0.1929

Harmonies

Analogous

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



182.3260, 15.6153, -15.1949



185.0290, 12.8037, -0.0254



186.2220, 6.7926, 14.7143

Triad

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



185.0290, 12.8037, -0.0254



184.7010, -13.1636, 22.1872



178.2910, 1.8285, -26.5652

Complementary

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



185.0290, 12.8037, -0.0254



205.9710, -12.8037, 0.0254

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.



179.5930, -6.2083, -15.4291



185.0290, 12.8037, -0.0254



183.1790, -14.8782, 12.1210

Square

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



185.0290, 12.8037, -0.0254



186.1020, -7.9383, 26.2205



181.3730, -12.5089, -1.2041



177.9190, 9.4069, -30.6240

Rectangle

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



185.0290, 12.8037, -0.0254



186.4140, 2.2609, 21.5619



181.3730, -12.5089, -1.2041



178.2160, -1.0925, -22.9914

Sweetspot

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



185.0290, 12.8037, -0.0254



246.4390, 4.2206, -0.3850



198.7960, 6.0166, -16.4841



122.0970, 2.9102, -0.0851



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.



185.0290, 12.8037, -0.0254



216.6360, 18.9135, 0.3192



189.5140, 10.5926, 9.1962



95.8520, 4.5100, 0.1298



27.2250, 69.4021, -0.1973



6.7670, 16.8769, 0.2043

Inverse Universe

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



192.2330, 6.7871, 16.4587



227.2000, 10.2544, 24.3806



201.4860, -10.5926, -9.1962



98.3150, 2.3097, 5.8627



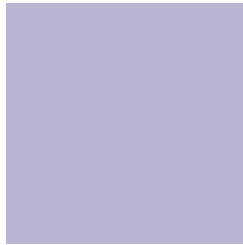
66.3060, 36.8241, 89.1856



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 185.0290, 12.8037, -0.0254 looks on a white background.

Color Contrast Check

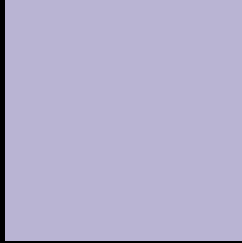
Large Text (above 18pt) WCAG AA × Fail

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 185.0290, 12.8037, -0.0254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

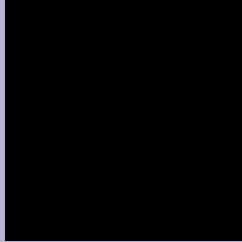
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0290, 12.8037, -0.0254

Background



This preview shows how black text looks on a background with the YUV color 185.0290, 12.8037, -0.0254.



This preview shows how white text looks on a background with the YUV color 185.0290, 12.8037, -0.0254.

-0.0254.

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

185.0290, 12.8037, -0.0254

Protanopia

184.2240, 13.6936, -5.4584

Deuteranopia

185.3390, 12.6509, 2.3337



Tritanopia

184.0090, 6.4046, -0.8849

Trichromacy



Original Color

185.0290, 12.8037, -0.0254

Protanomaly

184.5340, 13.5407, -3.0993

Deuteranomaly

185.0400, 12.7983, 1.7189

Tritanomaly

184.2910, 8.7305, -0.2552

Monochromacy



Original Color

185.0290, 12.8037, -0.0254

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.8520, 4.5100, 0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0290, 12.8037, -0.0254 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(185, 180, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 211)  
}
```

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(185, 180, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 211) }
```

Border

The CSS property to change the border of an element to YUV 185.0290, 12.8037, -0.0254 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(185, 180, 211) }
```


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

```
.border{ border-color:rgb(185, 180, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 185.0290, 12.8037, -0.0254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 211) }
```

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

```
.background{ background-color: rgb(185,  
180, 211) }
```

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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