

Converting Colors

YUV(186.5200, -5.1864,
30.2390)

Have a look what the booklet for
YUV(186.5200, -5.1864, 30.2390)
contains.

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Color

**YUV(186.5200, -5.1864,
30.2390)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDABBO |
| RGB | 221, 171, 176 |
| RGB Percent | 87%, 67%, 69% |
| CMY | 0.1333, 0.3294, 0.3098 |
| CMYK | 0.00, 0.23, 0.20, 0.13 |
| HSL | 354°, 42%, 77% |
| HSV | 354°, 23%, 87% |
| XYZ | 52.2182, 47.6326, 47.5161 |
| YIQ | 186.5200, 28.1950, 12.1550 |

Conversions

Conversions Part 2

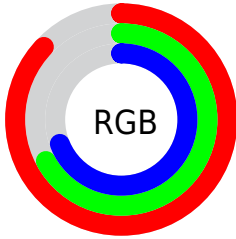
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 221, 171, 176 |
| Decimal | 14527408 |
| CIE Lab | 74.59, 19.02, 4.49 |
| CIE LCh | 75, 19.548, 13.286 |
| Yxy | 47.6326, 0.3543, 0.3232 |
| Android (android.graphics.Color) | 4292717488 (0xFFDDABB0) |
| YUV | 186.5200, -5.1864, 30.2390 |
| Hunter-Lab | 69.0163, 14.2755, 7.4917 |

Details

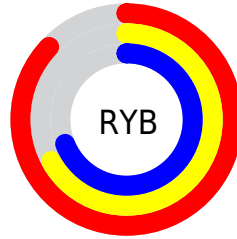
The YUV color $186.5200, -5.1864, 30.2390$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.4800, 5.1864, -30.2390$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.9420, -1.9434, 16.7139$, and $133.3240, -4.5967, 27.7799$ is the 20% darker color. If you saturate the color by 10%, you get $171.3260, -7.5557, 43.5641$, and if you desaturate by 10%, it is $201.7140, -2.8170, 16.9138$.

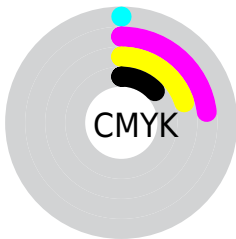
Distribution



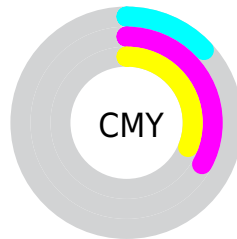
- Red (87%)
- Green (67%)
- Blue (69%)



- Red (87%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.5200, -5.1864, 30.2390 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 186.5200, -5.1864, 30.2390 by changing the saturation by 10% instead.

■ 186.5200, -5.1864,
30.2390

■ 186.5200, -5.1864,
30.2390

255.0000, 0.0000,
0.0000

■ 159.2210, -5.0390,
29.6242

■ 235.9420, -1.9434,
16.7139

■ 133.3240, -4.5967,
27.7799

■ 107.7260, -4.3019,
26.5503

■ 83.1280, -4.0071,
25.3207

■ 59.5300, -3.7123,
24.0912

■ 36.7470, -2.8333,
22.1469

■ 13.6440, -3.2755,

23.9912

0.0000, 0.0000,
0.0000

186.5200, -5.1864,
30.2390

186.5200, -5.1864,
30.2390

171.3260, -7.5557,
43.5641

201.7140, -2.8170,
16.9138

156.1320, -9.9251,
56.8892

216.9080, -0.4476,
3.5887

140.9380,
-12.2944, 70.2144

232.1020, 1.9217,
-9.7365

125.7440,
-14.6638, 83.5395

244.8340, 5.0118,
-20.9024

110.0770,
-16.3070, 97.2795

■ 94.8830, -18.6763,
110.6046

■ 79.6890, -21.0457,
123.9297

■ 68.5870, -22.9674,
133.6662

Harmonies

Analogous

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



186.7670, 3.5659, 23.0063



186.5200, -5.1864, 30.2390



185.5600, -12.6011, 28.4499

Triad

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



186.5200, -5.1864, 30.2390



179.9590, -11.3188, -9.6110



180.2430, 18.1212, -25.6461

Complementary

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



186.5200, -5.1864, 30.2390



205.4800, 5.1864, -30.2390

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.



177.2650, 14.6594, -35.3124



186.5200, -5.1864, 30.2390



177.5640, -2.2501, -25.0506

Square

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



186.5200, -5.1864, 30.2390



182.0920, -16.3144, 6.0583



176.6150, 7.0918, -34.7424



183.7120, 16.9040, -8.5174

Rectangle

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



186.5200, -5.1864, 30.2390



184.6150, -16.0792, 24.0166



176.6150, 7.0918, -34.7424



179.3950, 17.5533, -30.1644

Sweetspot

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



186.5200, -5.1864, 30.2390



242.6100, -1.7797, 10.8660



190.1550, 15.2066, 22.6661



120.4030, -1.1847, 6.6626



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.



186.5200, -5.1864, 30.2390



207.4290, -7.1135, 41.7198



197.6900, -13.1582, 20.4429



102.4030, -1.1847, 6.6626



53.6650, -18.0758, 104.6568



14.3240, -4.5967, 27.7799

Inverse Universe

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



186.5200, -5.1864, 30.2390



207.4290, -7.1135, 41.7198



194.3100, 13.1582, -20.4429



102.4030, -1.1847, 6.6626



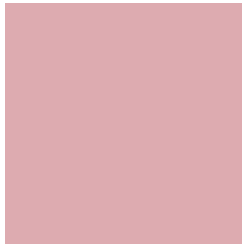
53.6650, -18.0758, 104.6568



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 186.5200, -5.1864, 30.2390 looks on a white background.

Color Contrast Check

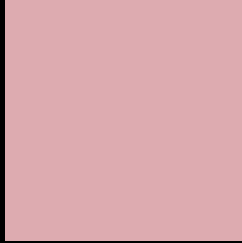
Large Text (above 18pt) WCAG AA × Fail

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 186.5200, -5.1864, 30.2390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

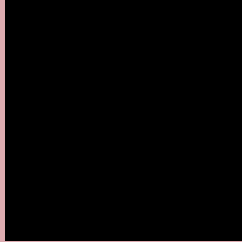
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.5200, -5.1864, 30.2390

Background



This preview shows how black text looks on a background with the YUV color 186.5200, -5.1864, 30.2390.



This preview shows how white text looks on a background with the YUV color 186.5200, -5.1864,

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

186.5200, -5.1864, 30.2390

Protanopia

184.1960, -0.5896, 2.4591

Deuteranopia

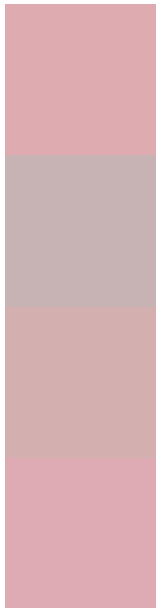
185.7310, -5.2904, 16.8989



Tritanopia

187.0300, -1.9868, 30.6687

Trichromacy



Original Color

186.5200, -5.1864, 30.2390

Protanomaly

185.0940, -2.5113, 12.1956

Deuteranomaly

185.7640, -5.3067, 22.1320

Tritanomaly

186.6880, -3.2972, 30.9686

Monochromacy



Original Color

186.5200, -5.1864, 30.2390

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.6100, -1.7797, 10.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.5200, -5.1864, 30.2390 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, 171, 176)` looks like.

```
.text, #text, p{  
    color:rgb(221, 171, 176)  
}
```

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, 171, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 171, 176) }
```

Border

The CSS property to change the border of an element to YUV 186.5200, -5.1864, 30.2390 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, 171, 176) }
```


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

```
.border{ border-color:rgb(221, 171, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 171, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 171, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 171, 176);  
box-shadow:4px 4px 4px 4px rgb(221, 171,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 186.5200, -5.1864, 30.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 171, 176) }
```

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

```
.background{ background-color: rgb(221,  
171, 176) }
```

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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