

Converting Colors

YUV(186.7350, 2.1026, 25.6654)

Have a look what the booklet for
YUV(186.7350, 2.1026, 25.6654)
contains.

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Color

**YUV(186.7350, 2.1026,
25.6654)**

Conversions

Conversions Part 1

Format	Color
Hex	D8ABBF
RGB	216, 171, 191
RGB Percent	85%, 67%, 75%
CMY	0.1529, 0.3294, 0.2510
CMYK	0.00, 0.21, 0.12, 0.15
HSL	333°, 37%, 76%
HSV	333°, 21%, 85%
XYZ	52.2858, 47.4863, 55.7002
YIQ	186.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

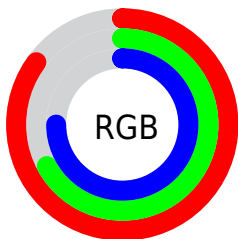
Format	Color
R _Y B	216, 171, 191
Decimal	14199743
CIE Lab	74.50, 19.60, -3.92
CIE LCh	74, 19.989, 348.691
Yxy	47.4863, 0.3363, 0.3054
Android (android.graphics.Color)	4292389823 (0xFFD8ABBF)
YUV	186.7350, 2.1026, 25.6654
Hunter-Lab	68.9103, 14.8440, 0.3131

Details

The YUV color **186.7350, 2.1026, 25.6654** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **200.2650, -2.1026, -25.6654**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.6520, 4.6086, 15.2142**, and **133.7240, 2.1081, 23.9211** is the 20% darker color. If you saturate the color by 10%, you get **172.4530, 3.2277, 38.1907**, and if you desaturate by 10%, it is **201.0170, 0.9776, 13.1401**.

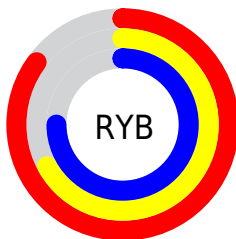
Distribution



Red (85%)

Green (67%)

Blue (75%)



Red (85%)

Yellow (67%)

Blue (75%)

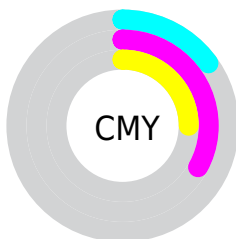


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (15%)



Cyan (15%)


Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.7350, 2.1026, 25.6654 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 186.7350, 2.1026, 25.6654 by changing the saturation by 10% instead.


 186.7350, 2.1026,
25.6654

 186.7350, 2.1026,
25.6654


255.0000, 0.0000,
0.0000


 159.4360, 2.2501,
25.0506


 237.6520, 4.6086,
15.2142

 133.7240, 2.1081,
23.9211

 108.0120, 1.9661,
22.7915

 83.4140, 2.2609,
21.5619

 60.1150, 2.4083,
20.9471

 37.5170, 2.7031,
19.7176

 14.4570, 3.7187,

20.6472

■ 0.0000, 0.0000,
0.0000

■ 186.7350, 2.1026,
25.6654

■ 186.7350, 2.1026,
25.6654

■ 172.4530, 3.2277,
38.1907

■ 201.0170, 0.9776,
13.1401

■ 158.7580, 4.0633,
50.2012

■ 214.7120, 0.1420,
1.1296

■ 144.4760, 5.1883,
62.7265

■ 228.9940, -0.9830,
-11.3957

■ 130.7810, 6.0240,
74.7371

■ 241.5150, -1.2399,
-22.3767

■ 116.4990, 7.1490,
87.2624

■ 242.8830, 4.0017,
-23.5764

■ 102.2170, 8.2740,
99.7877

■ 243.3390, 5.7489,
-23.9763

■ 88.5220, 9.1097,
111.7982

■ 75.5280, 10.0927,
123.1939

Harmonies

Analogous

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



186.2370, 10.7292, 12.0702



186.7350, 2.1026, 25.6654



186.3630, -7.0810, 31.2536

Triad

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



186.7350, 2.1026, 25.6654



181.3690, -16.4509, 3.1844



177.6070, 15.9697, -35.6123

Complementary

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



186.7350, 2.1026, 25.6654



200.2650, -2.1026, -25.6654

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.



176.0600, 8.8444, -36.8866



186.7350, 2.1026, 25.6654



179.2790, -9.9975, -13.3997

Square

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



186.7350, 2.1026, 25.6654



183.5280, -17.5153, 17.9539



176.5960, -0.7868, -27.7097



180.7810, 18.8420, -23.4869

Rectangle

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



186.7350, 2.1026, 25.6654



185.6850, -12.1697, 30.0943



176.5960, -0.7868, -27.7097



176.8410, 14.3754, -37.5716

Sweetspot

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



186.7350, 2.1026, 25.6654



245.2830, 0.8465, 8.5218



183.6050, 15.9707, 10.8704



122.1470, 0.4205, 5.1331



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.



186.7350, 2.1026, 25.6654



213.4420, 3.2331, 36.4464



185.6290, -7.2121, 26.6354



99.8590, 0.5625, 6.2627



59.7930, 7.9901, 97.5285



15.0230, 1.9607, 24.5358

Inverse Universe

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



186.7350, 2.1026, 25.6654



213.4420, 3.2331, 36.4464



201.3710, 7.2121, -26.6354



99.8590, 0.5625, 6.2627



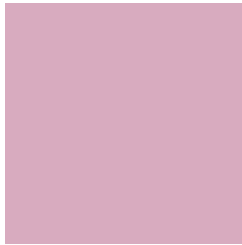
59.7930, 7.9901, 97.5285



15.0230, 1.9607, 24.5358

Previews

White Background



This preview shows how the YUV color 186.7350, 2.1026, 25.6654 looks on a white background.

Color Contrast Check

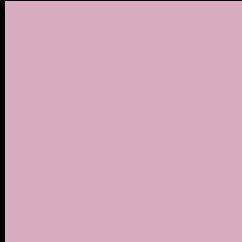
Large Text (above 18pt) WCAG AA × Fail

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 186.7350, 2.1026, 25.6654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

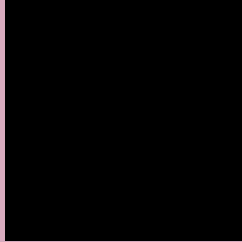
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.7350, 2.1026, 25.6654

Background



This preview shows how black text looks on a background with the YUV color 186.7350, 2.1026, 25.6654.



This preview shows how white text looks on a background with the YUV color 186.7350, 2.1026, 25.6654.

25.6654.

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

186.7350, 2.1026, 25.6654

Protanopia

184.1230, 6.8414, -0.9849

Deuteranopia

185.3480, 2.2934, 11.0958



Tritanopia

186.3390, -0.6601, 25.1357

Trichromacy



Original Color

186.7350, 2.1026, 25.6654

Protanomaly

185.0210, 4.9196, 8.7516

Deuteranomaly

185.6800, 2.1298, 16.9436

Tritanomaly

186.5670, 0.2135, 24.9357

Monochromacy



Original Color

186.7350, 2.1026, 25.6654

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.7350, 2.1026, 25.6654 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, 171, 191)` looks like.

```
.text, #text, p{  
    color:rgb(216, 171, 191)  
}
```

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, 171, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 171, 191) }
```

Border

The CSS property to change the border of an element to YUV 186.7350, 2.1026, 25.6654 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, 171, 191) }
```


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

```
.border{ border-color:rgb(216, 171, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 171, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 171, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 171, 191);  
box-shadow:4px 4px 4px 4px rgb(216, 171,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 186.7350, 2.1026, 25.6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 171, 191) }
```

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

```
.background{ background-color: rgb(216,  
171, 191) }
```

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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