

Converting Colors

YUV(184.3060, 16.1181,
10.2556)

Have a look what the booklet for
YUV(184.3060, 16.1181, 10.2556)
contains.

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Color

**YUV(184.3060, 16.1181,
10.2556)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ACD9
RGB	196, 172, 217
RGB Percent	77%, 67%, 85%
CMY	0.2314, 0.3255, 0.1490
CMYK	0.10, 0.21, 0.00, 0.15
HSL	272°, 37%, 76%
HSV	272°, 21%, 85%
XYZ	50.0419, 46.2506, 71.9354
YIQ	184.3060, -0.1410, 19.0830

Conversions

Conversions Part 2

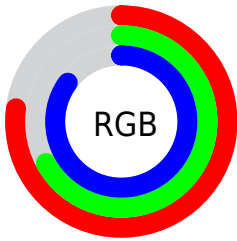
Format	Color
RYB	196, 172, 217
Decimal	12889305
CIELab	73.71, 17.07, -19.52
CIELCh	74, 25.931, 311.164
Yxy	46.2506, 0.2975, 0.2749
Android (android.graphics.Color)	4291079385 (0xFFC4ACD9)
YUV	184.3060, 16.1181, 10.2556
Hunter-Lab	68.0078, 12.3313, -15.1087

Details

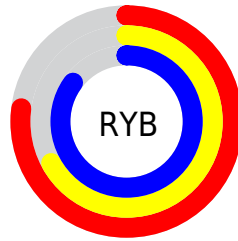
The YUV color **184.3060, 16.1181, 10.2556** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **204.6940, -16.1181, -10.2556**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9660, 8.3978, 13.1848**, and **131.3660, 15.1026, 9.3260** is the 20% darker color. If you saturate the color by 10%, you get **168.4020, 23.9588, 15.4334**, and if you desaturate by 10%, it is **200.2100, 8.2775, 5.0778**.

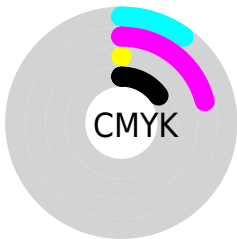
Distribution



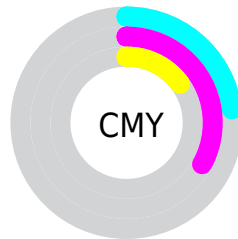
- Red (77%)
- Green (67%)
- Blue (85%)



- Red (77%)
- Yellow (67%)
- Blue (85%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)





- Cyan (23%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.3060, 16.1181, 10.2556 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 184.3060, 16.1181, 10.2556 by changing the saturation by 10% instead.


 184.3060, 16.1181,
10.2556


 184.3060, 16.1181,
10.2556


255.0000, 0.0000,
0.0000


 157.1920, 15.6813,
10.3556


 237.9660, 8.3978,
13.1848

 131.3660, 15.1026,
9.3260

 105.9530, 14.8132,
8.8112

 81.4260, 14.0870,
8.3964

 58.0130, 13.7976,
7.8816

 36.0730, 12.7820,
6.9520

 13.2090, 13.2080,

10.3407

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,
0.0000

■ 184.3060, 16.1181,
10.2556

■ 184.3060, 16.1181,
10.2556

■ 168.4020, 23.9588,
15.4334

■ 200.2100, 8.2775,
5.0778

■ 153.0850, 31.5101,
20.0965

■ 215.5270, 0.7262,
0.4148

■ 137.1810, 39.3508,
25.2743

■ 231.4310, -7.1145,
-4.7630

■ 120.9780, 47.3388,
29.8373

■ 245.2860,
-13.9450, -7.2668

■ 105.6610, 54.8901,
34.5003

■ 248.2760,
-15.4191, -1.1191

■ 89.7570, 62.7308,
39.6781

■ 250.6680,
-16.5983, 3.7992

■ 73.8530, 70.5715,
44.8559

■ 59.4220, 77.6860,
49.6189

Harmonies

Analogous

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



180.5740, 22.8880, -14.5354



184.3060, 16.1181, 10.2556



185.3810, 5.7282, 29.4839

Triad

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



184.3060, 16.1181, 10.2556



181.1440, -21.7630, 27.0607



170.6950, 9.0244, -47.9675

Complementary

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



184.3060, 16.1181, 10.2556



204.6940, -16.1181, -10.2556

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.



172.7650, -3.8281, -32.2429



184.3060, 16.1181, 10.2556



178.9200, -22.1456, 9.7172

Square

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



184.3060, 16.1181, 10.2556



182.8170, -15.6858, 37.8715



176.2100, -15.3865, -11.5852



171.2460, 20.0917, -51.0817

Rectangle

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



184.3060, 16.1181, 10.2556



184.7750, -1.8611, 37.0313



176.2100, -15.3865, -11.5852



171.2780, 4.7929, -44.0938

Sweetspot

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



184.3060, 16.1181, 10.2556



244.1020, 5.3727, 3.4185



189.4570, 13.5787, -15.3098



121.2220, 3.3416, 1.5593



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.



184.3060, 16.1181, 10.2556



208.4620, 22.9432, 14.5038



190.4710, 12.5858, 23.2659



102.0480, 3.9203, 2.5889



47.2300, 62.0046, 39.2633



12.4200, 16.5549, 10.1557

Inverse Universe

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



187.8490, 2.5394, 25.5654



213.5560, 3.6699, 36.3464



198.6430, -12.1490, -23.3659



102.8590, 0.5625, 6.2627



60.9610, 9.8792, 98.2582



16.1480, 2.3920, 26.1802

Previews

White Background



This preview shows how the YUV color 184.3060, 16.1181, 10.2556 looks on a white background.

Color Contrast Check

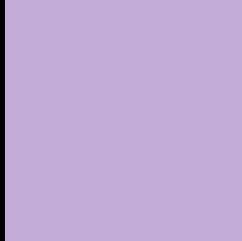
Large Text (above 18pt) WCAG AA × Fail

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 184.3060, 16.1181, 10.2556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

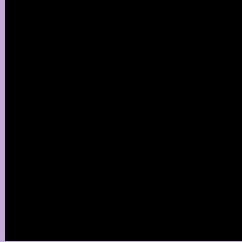
Any Text WCAG AA ✓ Pass

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 184.3060, 16.1181, 10.2556 Background



This preview shows how black text looks on a background with the YUV color 184.3060, 16.1181, 10.2556.



This preview shows how white text looks on a background with the YUV color 184.3060, 16.1181, 10.2556.

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

184.3060, 16.1181, 10.2556

Protanopia

181.5100, 19.9616, -9.2173

Deuteranopia

182.9410, 16.2981, -0.8253



Tritanopia

183.0810, 3.9041, 7.8220

Trichromacy



Original Color

184.3060, 16.1181, 10.2556

Protanomaly

182.2120, 18.6295, -1.9399

Deuteranomaly

183.2620, 16.1398, 3.2782

Tritanomaly

183.2320, 8.2666, 8.5665

Monochromacy



Original Color

184.3060, 16.1181, 10.2556

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2160, 5.8095, 3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3060, 16.1181, 10.2556 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(196, 172, 217)` looks like.

```
.text, #text, p{  
    color:rgb(196, 172, 217)  
}
```

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(196, 172, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 172, 217) }
```

Border

The CSS property to change the border of an element to YUV 184.3060, 16.1181, 10.2556 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(196, 172, 217) }
```


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

```
.border{ border-color:rgb(196, 172, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 172, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 172, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 172, 217);  
box-shadow:4px 4px 4px 4px rgb(196, 172,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 184.3060, 16.1181, 10.2556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 172, 217) }
```

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

```
.background{ background-color: rgb(196,  
172, 217) }
```

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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