

Converting Colors

YUV(183.2650, -5.0606,
36.6016)

Have a look what the booklet for
YUV(183.2650, -5.0606, 36.6016)
contains.

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Color

**YUV(183.2650, -5.0606,
36.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A4AD
RGB	225, 164, 173
RGB Percent	88%, 64%, 68%
CMY	0.1176, 0.3569, 0.3216
CMYK	0.00, 0.27, 0.23, 0.12
HSL	351°, 50%, 76%
HSV	351°, 27%, 88%
XYZ	51.8696, 45.5756, 45.5983
YIQ	183.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

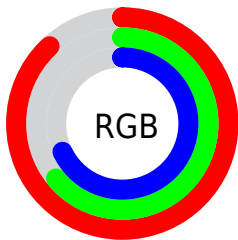
Format	Color
R _Y B	225, 164, 173
Decimal	14787757
CIE Lab	73.27, 23.82, 4.28
CIE LCh	73, 24.197, 10.188
Yxy	45.5756, 0.3626, 0.3186
Android (android.graphics.Color)	4292977837 (0xFFE1A4AD)
YUV	183.2650, -5.0606, 36.6016
Hunter-Lab	67.5097, 19.0046, 7.2103

Details

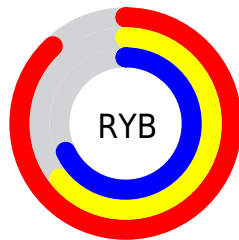
The YUV color **183.2650, -5.0606, 36.6016** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **205.7350, 5.0606, -36.6016**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.7900, -1.3755, 21.2322**, and **130.0690, -4.4710, 34.1425** is the 20% darker color. If you saturate the color by 10%, you get **168.1850, -6.9932, 49.8268**, and if you desaturate by 10%, it is **198.9320, -3.4175, 22.8616**.

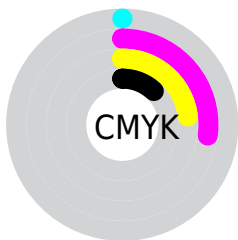
Distribution



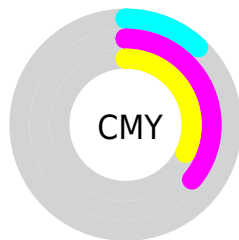
- Red (88%)
- Green (64%)
- Blue (68%)



- Red (88%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2650, -5.0606, 36.6016 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 183.2650, -5.0606, 36.6016 by changing the saturation by 10% instead.

 183.2650, -5.0606,
36.6016


 183.2650, -5.0606,
36.6016


255.0000, 0.0000,
0.0000

 155.6670, -4.7658,
35.3720


 230.7900, -1.3755,
21.2322


 130.0690, -4.4710,
34.1425

 250.8910, 2.0257,
3.6036

 104.1720, -4.0288,
32.2982

 79.5740, -3.7340,
31.0686

 55.7910, -2.8550,
29.1243

 33.0080, -1.9759,
27.1800

 13.1990, -5.0281,

26.1355

■ 0.0000, 0.0000,
0.0000

■ 183.2650, -5.0606,
36.6016

■ 183.2650, -5.0606,
36.6016

■ 168.1850, -6.9932,
49.8268

■ 198.9320, -3.4175,
22.8616

■ 152.5180, -8.6364,
63.5667

■ 214.0120, -1.4849,
9.6365

■ 137.3240,
-11.0057, 76.8919

■ 229.7930, 0.5951,
-4.2035

■ 121.6570,
-12.6489, 90.6318

■ 244.8730, 2.5276,
-17.4286

■ 106.5770,
-14.5815, 103.8570

■ 246.0300, 4.4222,
-18.4433

■ 90.9100, -16.2246,
117.5969

■ 75.8300, -18.1572,
130.8221

■ 71.0370, -18.7522,
135.0256

Harmonies

Analogous

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



183.9570, 5.4442, 27.2247



183.2650, -5.0606, 36.6016



182.0340, -14.8068, 35.9272

Triad

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



183.2650, -5.0606, 36.6016



175.4490, -14.5184, -10.0408



174.7410, 22.8057, -34.8529

Complementary

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



183.2650, -5.0606, 36.6016



205.7350, 5.0606, -36.6016

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.



171.1110, 18.1863, -46.5783



183.2650, -5.0606, 36.6016



172.3740, -4.1284, -29.2690

Square

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



183.2650, -5.0606, 36.6016



178.2620, -20.8352, 9.4172



170.7880, 7.9925, -43.6641



179.5310, 21.4302, -13.6207

Rectangle

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



183.2650, -5.0606, 36.6016



180.8500, -19.1530, 29.9496



170.7880, 7.9925, -43.6641



173.1810, 22.0958, -40.5007

Sweetspot

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



183.2650, -5.0606, 36.6016



241.3220, -1.6377, 11.9956



186.5020, 18.9795, 25.8697



119.1150, -1.0427, 7.7921



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.



183.2650, -5.0606, 36.6016



197.4840, -7.1406, 50.4415



194.5660, -15.0690, 26.6906



104.5170, -0.7479, 6.5626



55.5880, -14.5869, 105.6013



15.1500, -4.0179, 28.8095

Inverse Universe

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



183.2650, -5.0606, 36.6016



197.4840, -7.1406, 50.4415



194.4340, 15.0690, -26.6906



104.5170, -0.7479, 6.5626



55.5880, -14.5869, 105.6013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 183.2650, -5.0606, 36.6016 looks on a white background.

Color Contrast Check

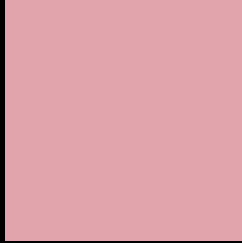
Large Text (above 18pt) WCAG AA × Fail

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 183.2650, -5.0606, 36.6016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

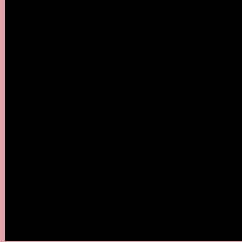
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2650, -5.0606, 36.6016

Background



This preview shows how black text looks on a background with the YUV color 183.2650, -5.0606, 36.6016.



This preview shows how white text looks on a background with the YUV color 183.2650, -5.0606,

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

183.2650, -5.0606, 36.6016

Protanopia

180.5380, 0.7208, 2.1592

Deuteranopia

181.7310, -5.2904, 16.8989



Tritanopia

183.6070, -3.7503, 36.3017

Trichromacy



Original Color

183.2650, -5.0606, 36.6016

Protanomaly

181.7460, -1.3538, 14.2548

Deuteranomaly

182.1880, -5.0227, 24.3911

Tritanomaly

183.4930, -4.1870, 36.4016

Monochromacy



Original Color

183.2650, -5.0606, 36.6016

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2650, -5.0606, 36.6016 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(225, 164, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 164, 173)  
}
```

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(225, 164, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 164, 173) }
```

Border

The CSS property to change the border of an element to YUV 183.2650, -5.0606, 36.6016 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(225, 164, 173) }
```


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

```
.border{ border-color:rgb(225, 164, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 164, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 164, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 164, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 164,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 183.2650, -5.0606, 36.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 164, 173) }
```

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

```
.background{ background-color: rgb(225,  
164, 173) }
```

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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