

Converting Colors

YUV(176.1440, 18.6630,
34.0767)

Have a look what the booklet for
YUV(176.1440, 18.6630, 34.0767)
contains.

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Color

**YUV(176.1440, 18.6630,
34.0767)**

Conversions

Conversions Part 1

Format	Color
Hex	D795D6
RGB	215, 149, 214
RGB Percent	84%, 58%, 84%
CMY	0.1569, 0.4157, 0.1608
CMYK	0.00, 0.31, 0.00, 0.16
HSL	301°, 45%, 71%
HSV	301°, 31%, 84%
XYZ	50.9094, 40.7970, 68.8097
YIQ	176.1440, 18.4710, 34.2070

Conversions

Conversions Part 2

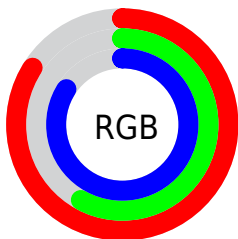
Format	Color
R_{YB}	215, 149, 214
Decimal	14128598
CIE _{Lab}	70.03, 35.23, -23.30
CIE _{LCh}	70, 42.232, 326.521
Yxy	40.7970, 0.3172, 0.2542
Android (android.graphics.Color)	4292318678 (0xFFD795D6)
YUV	176.1440, 18.6630, 34.0767
Hunter-Lab	63.8725, 30.4959, -19.1622

Details

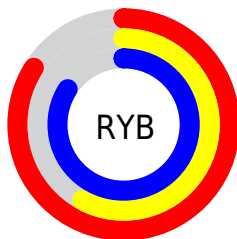
The YUV color **176.1440, 18.6630, 34.0767** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **187.8560, -18.6630, -34.0767**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0630, 14.7589, 26.2547**, and **122.6060, 17.9422, 31.9175** is the 20% darker color. If you saturate the color by 10%, you get **163.2300, 25.0296, 45.4023**, and if you desaturate by 10%, it is **189.0580, 12.2964, 22.7511**.

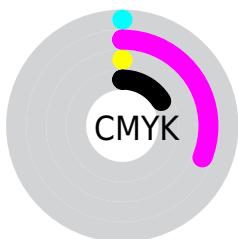
Distribution



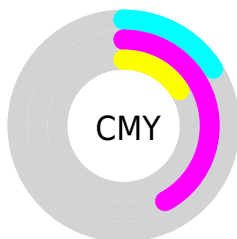
- Red (84%)
- Green (58%)
- Blue (84%)



- Red (84%)
- Yellow (58%)
- Blue (84%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)





- Cyan (16%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 176.1440, 18.6630, 34.0767 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 176.1440, 18.6630, 34.0767 by changing the saturation by 10% instead.


 176.1440, 18.6630,
34.0767

 176.1440, 18.6630,
34.0767


255.0000, 0.0000,
0.0000


 149.3180, 18.0842,
33.0471


 225.0630, 14.7589,
26.2547


 122.6060, 17.9422,
31.9175

 241.4990, 6.6560,
11.8404

 96.8940, 17.8003,
30.7880

 72.0680, 17.2215,
29.7584

 47.1820, 17.6583,
29.6584

 23.5840, 17.9531,
28.4288

 15.6940, 10.9969,

19.5624

■ 2.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 176.1440, 18.6630,
34.0767

■ 176.1440, 18.6630,
34.0767

■ 163.2300, 25.0296,
45.4023

■ 189.0580, 12.2964,
22.7511

■ 150.7890, 30.6700,
56.3130

■ 201.4990, 6.6560,
11.8404

■ 138.4620, 36.7472,
67.1238

■ 214.4130, 0.2894,
0.5148

■ 125.5480, 43.1138,
78.4494

■ 226.7400, -5.7878,
-10.2960

■ 113.1070, 48.7542,
89.3602

■ 238.5940,
-11.1388, -20.6919

■ 100.1930, 55.1209,
100.6857

■ 238.7080,
-10.7020, -20.7919

■ 88.4530, 60.9087,
110.9817

Harmonies

Analogous

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



173.2730, 32.8964, -4.6244



176.1440, 18.6630, 34.0767



174.7050, 1.1314, 57.2637

Triad

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



176.1440, 18.6630, 34.0767



168.5450, -36.7507, 27.5860



135.3730, 33.8331, -118.7221

Complementary

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



176.1440, 18.6630, 34.0767



187.8560, -18.6630, -34.0767

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.



147.3720, 8.6906, -81.0102



176.1440, 18.6630, 34.0767



164.7260, -31.4169, -3.2677

Square

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



176.1440, 18.6630, 34.0767



171.1810, -31.1482, 50.7073



158.6320, -15.5946, -38.2653



135.8580, 48.3840, -119.1475

Rectangle

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



176.1440, 18.6630, 34.0767



173.2360, -10.9623, 62.9370



158.6320, -15.5946, -38.2653



134.0050, 28.5915, -117.5224

Sweetspot

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



176.1440, 18.6630, 34.0767



241.4990, 6.6560, 11.8404



156.5240, 28.8287, -6.5985



119.0810, 3.9041, 7.8220



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.



176.1440, 18.6630, 34.0767



199.7080, 26.7660, 48.4911



172.4960, 4.6855, 37.2760



100.5430, 3.1833, 5.6628



70.2810, 48.1755, 88.3306



17.7590, 12.4438, 22.1364

Inverse Universe

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



176.1440, 18.6630, 34.0767



199.7080, 26.7660, 48.4911



191.5040, -4.6855, -37.2760



100.5430, 3.1833, 5.6628



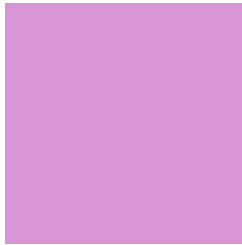
70.2810, 48.1755, 88.3306



17.7590, 12.4438, 22.1364

Previews

White Background



This preview shows how the YUV color 176.1440, 18.6630, 34.0767 looks on a white background.

Color Contrast Check

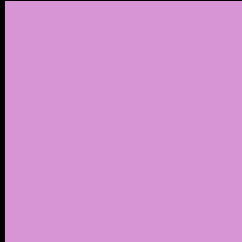
Large Text (above 18pt) WCAG AA × Fail

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 176.1440, 18.6630, 34.0767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

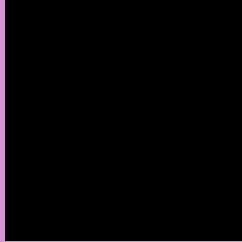
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.1440, 18.6630, 34.0767

Background



This preview shows how black text looks on a background with the YUV color 176.1440, 18.6630, 34.0767.



This preview shows how white text looks on a background with the YUV color 176.1440, 18.6630,

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

176.1440, 18.6630, 34.0767

Protanopia

171.6540, 28.2716, -14.6056

Deuteranopia

172.7880, 18.3455, -4.1991



Tritanopia

174.6170, -2.2762, 30.1539

Trichromacy



Original Color

176.1440, 18.6630, 34.0767



Protanomaly

173.5530, 24.8704, 3.0230



Deuteranomaly

173.8760, 18.3021, 9.7557



Tritanomaly

175.2780, 5.2859, 31.3282

Monochromacy



Original Color

176.1440, 18.6630, 34.0767



Achromatopsia

176.0000, 0.0000, 0.0000



Achromatomaly

175.9120, 6.9454, 12.3552

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1440, 18.6630, 34.0767 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(215, 149, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 149, 214)  
}
```

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(215, 149, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 149, 214) }
```

Border

The CSS property to change the border of an element to YUV 176.1440, 18.6630, 34.0767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

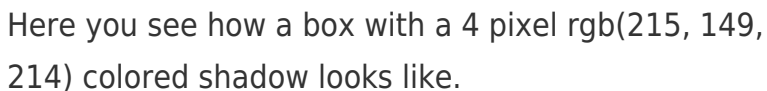
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 149, 214) }
```


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

```
.border{ border-color:rgb(215, 149, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 149, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 149, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 149, 214); box-shadow:4px 4px 4px 4px rgb(215, 149, 214) }
```

Background

The CSS property to change the background color of an element to YUV 176.1440, 18.6630, 34.0767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 149, 214) }
```

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

```
.background{ background-color: rgb(215,  
149, 214) }
```

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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