

Converting Colors

YUV(183.3440, 1.8024, 28.6393)

Have a look what the booklet for
YUV(183.3440, 1.8024, 28.6393)
contains.

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Color

**YUV(183.3440, 1.8024,
28.6393)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A6BB
RGB	216, 166, 187
RGB Percent	85%, 65%, 73%
CMY	0.1529, 0.3490, 0.2667
CMYK	0.00, 0.23, 0.13, 0.15
HSL	335°, 39%, 75%
HSV	335°, 23%, 85%
XYZ	50.9248, 45.4592, 53.1042
YIQ	183.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

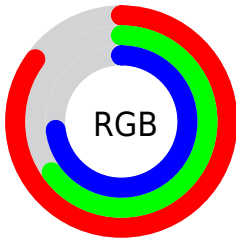
Format	Color
R _Y B	216, 166, 187
Decimal	14198459
CIE Lab	73.19, 21.65, -3.65
CIE LCh	73, 21.952, 350.434
Yxy	45.4592, 0.3407, 0.3041
Android (android.graphics.Color)	4292388539 (0xFFD8A6BB)
YUV	183.3440, 1.8024, 28.6393
Hunter-Lab	67.4235, 16.8295, 0.4983

Details

The YUV color **183.3440, 1.8024, 28.6393** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.6560, -1.8024, -28.6393**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6740, 4.5977, 18.7029**, and **130.3330, 1.8078, 26.8950** is the 20% darker color. If you saturate the color by 10%, you get **168.9480, 2.4906, 41.2646**, and if you desaturate by 10%, it is **197.7400, 1.1142, 16.0140**.

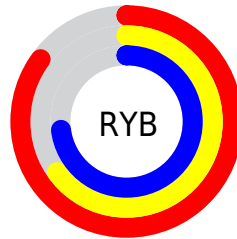
Distribution



Red (85%)

Green (65%)

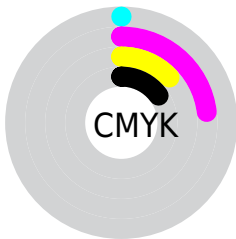
Blue (73%)



Red (85%)

Yellow (65%)

Blue (73%)

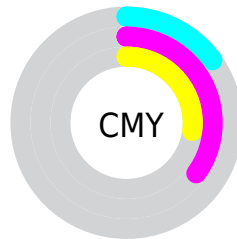


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.3440, 1.8024, 28.6393 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 183.3440, 1.8024, 28.6393 by changing the saturation by 10% instead.


 183.3440, 1.8024,
28.6393


 183.3440, 1.8024,
28.6393


255.0000, 0.0000,
0.0000

 156.0450, 1.9498,
28.0245

 233.6740, 4.5977,
18.7029

 130.3330, 1.8078,
26.8950

 252.0650, 1.4470,
2.5740

 104.7350, 2.1026,
25.6654

 80.0230, 1.9607,
24.5358

 56.4250, 2.2555,
23.3063

 33.8270, 2.5503,
22.0767

 13.5280, 2.6977,

21.4619

0.0000, 0.0000,
0.0000

183.3440, 1.8024,
28.6393

183.3440, 1.8024,
28.6393

168.9480, 2.4906,
41.2646

197.7400, 1.1142,
16.0140

155.2530, 3.3263,
53.2751

211.4350, 0.2785,
4.0035

140.8570, 4.0145,
65.9004

225.8310, -0.4097,
-8.6218

127.1620, 4.8501,
77.9109

239.5260, -1.2453,
-20.6323

112.7660, 5.5384,
90.5362

242.7690, 3.5649,
-23.4764

■ 98.4840, 6.6634,
103.0615

■ 243.3390, 5.7489,
-23.9763

■ 84.6750, 7.0622,
115.1720

■ 74.9580, 7.9087,
123.6938

Harmonies

Analogous

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



182.7750, 11.4499, 14.2293



183.3440, 1.8024, 28.6393



182.5590, -7.6706, 33.7128

Triad

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



183.3440, 1.8024, 28.6393



177.4290, -17.4665, 2.2548



173.1550, 18.1646, -39.6009

Complementary

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



183.3440, 1.8024, 28.6393



198.6560, -1.8024, -28.6393

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.



171.1950, 10.7499, -41.3900



183.3440, 1.8024, 28.6393



174.8550, -10.2815, -15.6588

Square

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



183.3440, 1.8024, 28.6393



179.3710, -19.4099, 18.9686



172.6880, -0.3392, -31.2984



176.6390, 20.8840, -25.1164

Rectangle

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



183.3440, 1.8024, 28.6393



181.7670, -13.1961, 32.6533



172.6880, -0.3392, -31.2984



172.2750, 16.1334, -41.4602

Sweetspot

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



183.3440, 1.8024, 28.6393



243.2940, 0.8411, 10.2662



180.0720, 17.7125, 12.2149



120.8590, 0.5625, 6.2627



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.



183.3440, 1.8024, 28.6393



208.6490, 2.6380, 40.6498



182.7110, -8.2385, 29.1945



99.8590, 0.5625, 6.2627



59.3370, 6.2429, 97.9285



14.9090, 1.5239, 24.6358

Inverse Universe

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



183.3440, 1.8024, 28.6393



208.6490, 2.6380, 40.6498



199.2890, 8.2385, -29.1945



99.8590, 0.5625, 6.2627



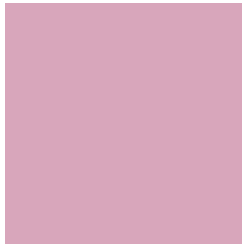
59.3370, 6.2429, 97.9285



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 183.3440, 1.8024, 28.6393 looks on a white background.

Color Contrast Check

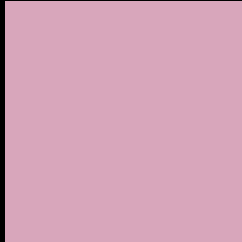
Large Text (above 18pt) WCAG AA × Fail

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 183.3440, 1.8024, 28.6393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

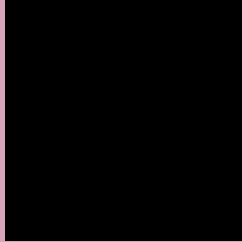
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.3440, 1.8024, 28.6393

Background



This preview shows how black text looks on a background with the YUV color 183.3440, 1.8024, 28.6393.



This preview shows how white text looks on a background with the YUV color 183.3440, 1.8024,

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

183.3440, 1.8024, 28.6393

Protanopia

180.8240, 6.9888, -1.5996

Deuteranopia

181.5330, 1.7092, 11.8106



Tritanopia

182.8340, -1.3972, 28.2096

Trichromacy



Original Color

183.3440, 1.8024, 28.6393

Protanomaly

181.4340, 5.2090, 9.2664

Deuteranomaly

182.2780, 1.8349, 18.1732

Tritanomaly

183.1760, -0.0868, 27.9096

Monochromacy



Original Color

183.3440, 1.8024, 28.6393

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1800, 0.4043, 10.3661

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3440, 1.8024, 28.6393 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, 166, 187)` looks like.

```
.text, #text, p{  
    color:rgb(216, 166, 187)  
}
```

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, 166, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 166, 187) }
```

Border

The CSS property to change the border of an element to YUV 183.3440, 1.8024, 28.6393 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, 166, 187) }
```


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

```
.border{ border-color:rgb(216, 166, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 166, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 166, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 166, 187);  
box-shadow:4px 4px 4px 4px rgb(216, 166,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 183.3440, 1.8024, 28.6393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 166, 187) }
```

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

```
.background{ background-color: rgb(216,  
166, 187) }
```

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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