

Converting Colors

YUV(183.3290, -2.1342,
31.2835)

Have a look what the booklet for
YUV(183.3290, -2.1342, 31.2835)
contains.

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Color

**YUV(183.3290, -2.1342,
31.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA6B3
RGB	219, 166, 179
RGB Percent	86%, 65%, 70%
CMY	0.1412, 0.3490, 0.2980
CMYK	0.00, 0.24, 0.18, 0.14
HSL	345°, 42%, 75%
HSV	345°, 24%, 86%
XYZ	50.9863, 45.5872, 48.7598
YIQ	183.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

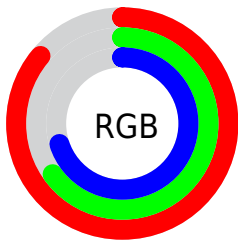
Format	Color
R _Y B	219, 166, 179
Decimal	14395059
CIE Lab	73.28, 21.45, 0.91
CIE LCh	73, 21.469, 2.434
Yxy	45.5872, 0.3508, 0.3137
Android (android.graphics.Color)	4292585139 (0xFFDBA6B3)
YUV	183.3290, -2.1342, 31.2835
Hunter-Lab	67.5183, 16.6370, 4.4453

Details

The YUV color $183.3290, -2.1342, 31.2835$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $201.6710, 2.1342, -31.2835$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7620, 1.1033, 19.5027$, and $130.0190, -1.9814, 28.9243$ is the 20% darker color. If you saturate the color by 10%, you get $168.4770, -3.1932, 44.3087$, and if you desaturate by 10%, it is $198.1810, -1.0752, 18.2583$.

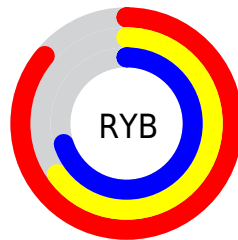
Distribution



Red (86%)

Green (65%)

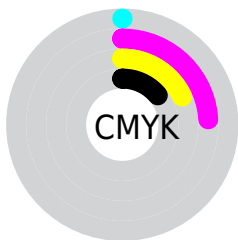
Blue (70%)



Red (86%)

Yellow (65%)

Blue (70%)

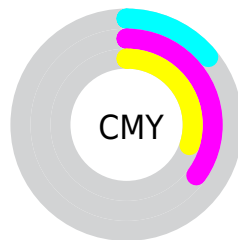


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.3290, -2.1342, 31.2835 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 183.3290, -2.1342, 31.2835 by changing the saturation by 10% instead.


 183.3290, -2.1342,
31.2835

 183.3290, -2.1342,
31.2835


255.0000, 0.0000,
0.0000


 156.0300, -1.9868,
30.6687


 232.7620, 1.1033,
19.5027

 130.0190, -1.9814,
28.9243

 252.0650, 1.4470,
2.5740

 104.4210, -1.6866,
27.6948

 79.8230, -1.3917,
26.4652

 56.3390, -0.6601,
25.1357

 33.8550, 0.0715,
23.8062

 13.2140, -1.0915,

23.4913

0.0000, 0.0000,
0.0000

183.3290, -2.1342,
31.2835

183.3290, -2.1342,
31.2835

168.4770, -3.1932,
44.3087

198.1810, -1.0752,
18.2583

153.7390, -3.8153,
57.2339

212.9190, -0.4531,
5.3330

138.8870, -4.8743,
70.2591

227.7710, 0.6059,
-7.6922

124.1490, -5.4965,
83.1843

242.5090, 1.2281,
-20.6174

109.8840, -6.8448,
95.6947

244.2360, 5.3067,
-22.1320

■ 95.1460, -7.4670,
108.6200

■ 80.2940, -8.5259,
121.6452

■ 71.6370, -8.6950,
129.2374

Harmonies

Analogous

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



183.6680, 7.0657, 20.4622



183.3290, -2.1342, 31.2835



182.6360, -11.1595, 32.7682

Triad

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



183.3290, -2.1342, 31.2835



176.6670, -15.1188, -4.0930



174.8290, 19.3113, -34.0530

Complementary

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



183.3290, -2.1342, 31.2835



201.6710, 2.1342, -31.2835

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.



172.0040, 13.8020, -40.3455



183.3290, -2.1342, 31.2835



173.8480, -6.3341, -21.7917

Square

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



183.3290, -2.1342, 31.2835



178.8540, -18.6620, 12.4060



172.2190, 4.3290, -35.2721



178.7540, 19.8413, -17.3243

Rectangle

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



183.3290, -2.1342, 31.2835



181.7620, -15.6587, 29.1497



172.2190, 4.3290, -35.2721



173.4650, 18.0118, -37.2418

Sweetspot

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



183.3290, -2.1342, 31.2835



242.9520, -0.4693, 10.5661



184.0020, 17.2540, 19.2922



120.6310, -0.3111, 6.4626



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.



183.3290, -2.1342, 31.2835



205.1780, -3.0458, 43.6939



189.4780, -11.5747, 25.8908



102.5170, -0.7479, 6.5626



56.6290, -6.7191, 102.0574



15.0080, -1.9759, 27.1800

Inverse Universe

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



183.3290, -2.1342, 31.2835



205.1780, -3.0458, 43.6939



195.5220, 11.5747, -25.8908



102.5170, -0.7479, 6.5626



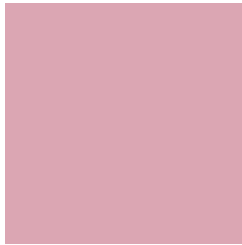
56.6290, -6.7191, 102.0574



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 183.3290, -2.1342, 31.2835 looks on a white background.

Color Contrast Check

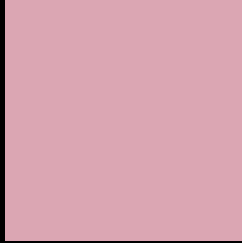
Large Text (above 18pt) WCAG AA × Fail

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 183.3290, -2.1342, 31.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

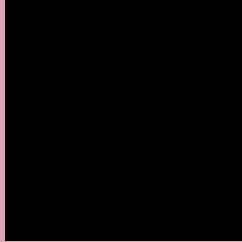
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.3290, -2.1342, 31.2835

Background



This preview shows how black text looks on a background with the YUV color 183.3290, -2.1342, 31.2835.



This preview shows how white text looks on a background with the YUV color 183.3290, -2.1342,

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

183.3290, -2.1342, 31.2835

Protanopia

180.8090, 3.0522, 1.0445

Deuteranopia

181.8170, -2.3748, 15.0695



Tritanopia

183.3290, -2.1342, 31.2835

Trichromacy



Original Color

183.3290, -2.1342, 31.2835

Protanomaly

181.4190, 1.2724, 11.9105

Deuteranomaly

182.2630, -2.1017, 20.8173

Tritanomaly

183.3290, -2.1342, 31.2835

Monochromacy



Original Color

183.3290, -2.1342, 31.2835

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2510, -0.6167, 11.1809

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3290, -2.1342, 31.2835 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(219, 166, 179)` looks like.

```
.text, #text, p{  
    color:rgb(219, 166, 179)  
}
```

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(219, 166, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 166, 179) }
```

Border

The CSS property to change the border of an element to YUV 183.3290, -2.1342, 31.2835 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(219, 166, 179) }
```


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

```
.border{ border-color:rgb(219, 166, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 166, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 166, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 166, 179);  
box-shadow:4px 4px 4px 4px rgb(219, 166,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 183.3290, -2.1342, 31.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 166, 179) }
```

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

```
.background{ background-color: rgb(219,  
166, 179) }
```

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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