

Converting Colors

YUV(184.2810, 14.1585,
32.2026)

Have a look what the booklet for
YUV(184.2810, 14.1585, 32.2026)
contains.

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Color

**YUV(184.2810, 14.1585,
32.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA0D5
RGB	221, 160, 213
RGB Percent	87%, 63%, 84%
CMY	0.1333, 0.3725, 0.1647
CMYK	0.00, 0.28, 0.04, 0.13
HSL	308°, 47%, 75%
HSV	308°, 28%, 87%
XYZ	54.3998, 45.3179, 68.8308
YIQ	184.2810, 19.3430, 29.4150

Conversions

Conversions Part 2

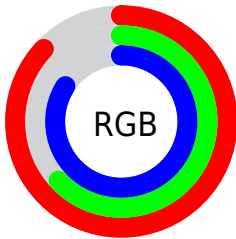
Format	Color
R _Y B	221, 160, 213
Decimal	14524629
CIE Lab	73.10, 31.08, -18.03
CIE LCh	73, 35.930, 329.888
Yxy	45.3179, 0.3228, 0.2689
Android (android.graphics.Color)	4292714709 (0xFFDDA0D5)
YUV	184.2810, 14.1585, 32.2026
Hunter-Lab	67.3185, 26.4377, -13.4989

Details

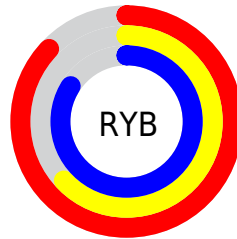
The YUV color **184.2810, 14.1585, 32.2026** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **196.7190, -14.1585, -32.2026**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5200, 11.5756, 20.5920**, and **130.7430, 13.4377, 30.0434** is the 20% darker color. If you saturate the color by 10%, you get **171.0250, 19.2147, 43.8281**, and if you desaturate by 10%, it is **197.5370, 9.1023, 20.5771**.

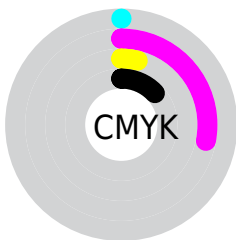
Distribution



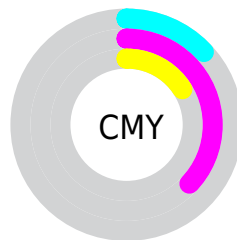
- Red (87%)
- Green (63%)
- Blue (84%)



- Red (87%)
- Yellow (63%)
- Blue (84%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (13%)





- Cyan (13%)
- Magenta (37%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.2810, 14.1585, 32.2026 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 184.2810, 14.1585, 32.2026 by changing the saturation by 10% instead.

 184.2810, 14.1585,
32.2026

 184.2810, 14.1585,
32.2026


255.0000, 0.0000,
0.0000


 156.8680, 13.8691,
31.6878


 231.5200, 11.5756,
20.5920


 130.7430, 13.4377,
30.0434

 248.5430, 3.1833,
5.6628

 105.0310, 13.2957,
28.9138

 80.3190, 13.1537,
27.7842

 55.9060, 12.8643,
27.2694

 31.1340, 13.7379,
27.0695

 16.2920, 10.7020,

20.7919

■ 1.5960, 6.1152,
-1.3997

■ 0.0000, 0.0000,
0.0000

■ 184.2810, 14.1585,
32.2026

■ 184.2810, 14.1585,
32.2026

■ 171.0250, 19.2147,
43.8281

■ 197.5370, 9.1023,
20.5771

■ 157.7690, 24.2709,
55.4536

■ 210.7930, 4.0461,
8.9515

■ 144.5130, 29.3271,
67.0791

■ 224.0490, -1.0102,
-2.6740

■ 131.2570, 34.3833,
78.7046

■ 237.3050, -6.0664,
-14.2995

■ 118.1150, 39.8763,
90.2301

■ 241.6420, -7.2185,
-18.1030

■ 104.2720, 45.2219,
102.3705

■ 241.9840, -5.9081,
-18.4030

■ 91.0160, 50.2781,
113.9960

■ 242.3260, -4.5977,
-18.7029

■ 87.9670, 51.2883,
116.6699

■ 242.6680, -3.2873,
-19.0028

■ 243.0100, -1.9769,
-19.3028

Harmonies

Analogous

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



181.9980, 26.6230, 0.8788



184.2810, 14.1585, 32.2026



183.0910, -1.0309, 50.7862

Triad

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



184.2810, 14.1585, 32.2026



177.1790, -31.6402, 21.7680



156.7470, 26.7467, -85.7241

Complementary

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



184.2810, 14.1585, 32.2026



196.7190, -14.1585, -32.2026

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.



162.2430, 7.7682, -65.1111



184.2810, 14.1585, 32.2026



173.4960, -25.8805, -5.6970

Square

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



184.2810, 14.1585, 32.2026



179.9350, -28.0690, 43.0300



168.9790, -11.8216, -35.0616



164.1260, 35.4339, -72.0245

Rectangle

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



184.2810, 14.1585, 32.2026



182.3660, -11.5194, 54.9300



168.9790, -11.8216, -35.0616



157.9880, 21.2049, -81.5505

Sweetspot

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



184.2810, 14.1585, 32.2026



242.9180, 4.4774, 10.5959



169.0470, 25.6128, -1.7952



120.1410, 2.8885, 6.8923



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.



184.2810, 14.1585, 32.2026



204.4380, 19.5041, 44.3429



180.8610, 1.0545, 35.2019



103.3150, 2.3097, 5.8627



68.9410, 40.4551, 91.2597



18.3140, 10.6912, 24.2806

Inverse Universe

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



184.2810, 14.1585, 32.2026



204.4380, 19.5041, 44.3429



200.1390, -1.0545, -35.2019



103.3150, 2.3097, 5.8627



68.9410, 40.4551, 91.2597



18.3140, 10.6912, 24.2806

Previews

White Background



This preview shows how the YUV color 184.2810, 14.1585, 32.2026 looks on a white background.

Color Contrast Check

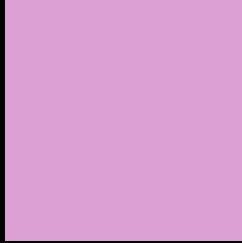
Large Text (above 18pt) WCAG AA × Fail

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 184.2810, 14.1585, 32.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

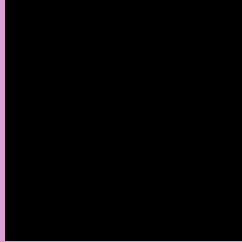
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2810, 14.1585, 32.2026

Background



This preview shows how black text looks on a background with the YUV color 184.2810, 14.1585, 32.2026.



This preview shows how white text looks on a background with the YUV color 184.2810, 14.1585,

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

184.2810, 14.1585, 32.2026

Protanopia

180.3680, 22.0036, -10.8467

Deuteranopia

181.3820, 14.1087, 1.4190



Tritanopia

182.7310, -1.8394, 30.0539

Trichromacy



Original Color

184.2810, 14.1585, 32.2026



Protanomaly

181.4840, 19.4814, 4.8375



Deuteranomaly

182.7470, 13.9287, 12.4999



Tritanomaly

183.2240, 3.8336, 30.4986

Monochromacy



Original Color

184.2810, 14.1585, 32.2026



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

183.8580, 5.4930, 11.5255

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2810, 14.1585, 32.2026 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(221, 160, 213)` looks like.

```
.text, #text, p{  
    color:rgb(221, 160, 213)  
}
```

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(221, 160, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 160, 213) }
```

Border

The CSS property to change the border of an element to YUV 184.2810, 14.1585, 32.2026 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(221, 160, 213) }
```


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

```
.border{ border-color:rgb(221, 160, 213) }
```

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

Here you see how a box with a 4 pixel rgb(221, 160, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 160, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 160, 213);  
box-shadow:4px 4px 4px 4px rgb(221, 160,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 184.2810, 14.1585, 32.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 160, 213) }
```

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

```
.background{ background-color: rgb(221,  
160, 213) }
```

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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