

Converting Colors

YUV(183.8250, 12.4113,
32.6025)

Have a look what the booklet for
YUV(183.8250, 12.4113, 32.6025)
contains.

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Color

**YUV(183.8250, 12.4113,
32.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA0D1
RGB	221, 160, 209
RGB Percent	87%, 63%, 82%
CMY	0.1333, 0.3725, 0.1804
CMYK	0.00, 0.28, 0.05, 0.13
HSL	312°, 47%, 75%
HSV	312°, 28%, 87%
XYZ	53.8982, 45.1172, 66.1893
YIQ	183.8250, 20.6270, 28.1710

Conversions

Conversions Part 2

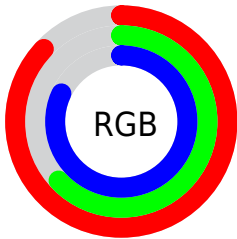
Format	Color
R _Y B	221, 160, 209
Decimal	14524625
CIE Lab	72.97, 30.37, -16.03
CIE LCh	73, 34.339, 332.175
Yxy	45.1172, 0.3263, 0.2731
Android (android.graphics.Color)	4292714705 (0xFFDDA0D1)
YUV	183.8250, 12.4113, 32.6025
Hunter-Lab	67.1693, 25.6861, -11.4064

Details

The YUV color **183.8250, 12.4113, 32.6025** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **197.1750, -12.4113, -32.6025**, 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 **130.4010, 12.1273, 30.3433** is the 20% darker color. If you saturate the color by 10%, you get **170.4550, 17.0307, 44.3280**, and if you desaturate by 10%, it is **197.1950, 7.7919, 20.8770**.

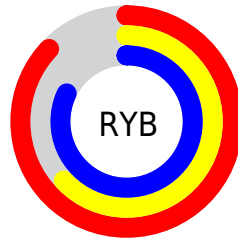
Distribution



Red (87%)

Green (63%)

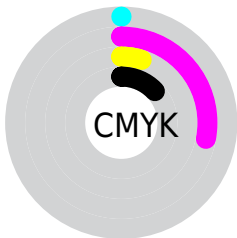
Blue (82%)



Red (87%)

Yellow (63%)

Blue (82%)

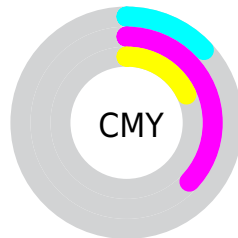


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (13%)



Cyan (13%)


Magenta (37%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.8250, 12.4113, 32.6025 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 183.8250, 12.4113, 32.6025 by changing the saturation by 10% instead.


 183.8250, 12.4113,
32.6025

 183.8250, 12.4113,
32.6025


255.0000, 0.0000,
0.0000


 156.4120, 12.1219,
32.0877


 231.5200, 11.5756,
20.5920


 130.4010, 12.1273,
30.3433

 248.5430, 3.1833,
5.6628

 104.5750, 11.5485,
29.3137

 79.8630, 11.4065,
28.1841

 55.5640, 11.5539,
27.5694

 31.3790, 12.1382,
26.8546

 16.2490, 9.2442,

21.7066

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 183.8250, 12.4113,
32.6025

■ 183.8250, 12.4113,
32.6025

■ 170.4550, 17.0307,
44.3280

■ 197.1950, 7.7919,
20.8770

■ 156.9710, 21.2133,
56.1534

■ 210.6790, 3.6093,
9.0515

■ 143.6010, 25.8327,
67.8789

■ 224.0490, -1.0102,
-2.6740

■ 130.2310, 30.4521,
79.6044

■ 237.4190, -5.6296,
-14.3995

■ 116.7470, 34.6347,
91.4299

■ 242.0980, -5.4713,
-18.5029

■ 102.7900, 39.5435,
103.6702

■ 242.5540, -3.7241,
-18.9029

■ 89.4200, 44.1629,
115.3957

■ 243.0100, -1.9769,
-19.3028

■ 86.3710, 45.1731,
118.0696

■ 243.5800, 0.2071,
-19.8027

■ 244.0360, 1.9543,
-20.2026

Harmonies

Analogous

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



181.8520, 24.7230, 3.6378



183.8250, 12.4113, 32.6025



182.7380, -2.3358, 49.3418

Triad

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



183.8250, 12.4113, 32.6025



176.9120, -30.0296, 18.4942



159.1500, 25.5620, -79.0616

Complementary

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



183.8250, 12.4113, 32.6025



197.1750, -12.4113, -32.6025

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.



162.7810, 8.4890, -62.9519



183.8250, 12.4113, 32.6025



173.3540, -23.8385, -7.3265

Square

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



183.8250, 12.4113, 32.6025



179.4400, -27.3319, 39.9561



169.1360, -9.9270, -36.0763



165.7140, 33.6650, -64.6472

Rectangle

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



183.8250, 12.4113, 32.6025



181.5290, -12.0928, 52.1561



169.1360, -9.9270, -36.0763



159.9070, 20.7518, -76.2174

Sweetspot

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



183.8250, 12.4113, 32.6025



242.8040, 4.0406, 10.6959



170.2430, 25.0232, 0.6639



120.0270, 2.4517, 6.9923



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.



183.8250, 12.4113, 32.6025



203.7540, 16.8833, 44.9427



180.4050, -0.6927, 35.6018



103.2010, 1.8729, 5.9627



67.5730, 35.2135, 92.4595



17.9720, 9.3808, 24.5806

Inverse Universe

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



183.8250, 12.4113, 32.6025



203.7540, 16.8833, 44.9427



200.5950, 0.6927, -35.6018



103.2010, 1.8729, 5.9627



67.5730, 35.2135, 92.4595



17.9720, 9.3808, 24.5806

Previews

White Background



This preview shows how the YUV color 183.8250, 12.4113, 32.6025 looks on a white background.

Color Contrast Check

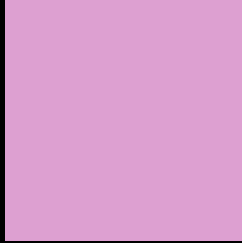
Large Text (above 18pt) WCAG AA × Fail

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 183.8250, 12.4113, 32.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

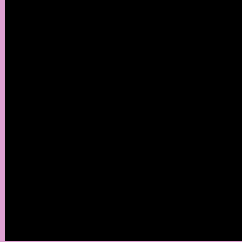
Any Text WCAG AA ✓ Pass

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 183.8250, 12.4113, 32.6025 Background



This preview shows how black text looks on a background with the YUV color 183.8250, 12.4113, 32.6025.



This preview shows how white text looks on a background with the YUV color 183.8250, 12.4113,

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

183.8250, 12.4113, 32.6025

Protanopia

180.2110, 20.1090, -9.8320

Deuteranopia

181.2250, 12.2141, 2.4337



Tritanopia

182.6170, -2.2762, 30.1539

Trichromacy



Original Color

183.8250, 12.4113, 32.6025



Protanomaly

181.3270, 17.5868, 5.8522



Deuteranomaly

182.2910, 12.1815, 12.8998



Tritanomaly

182.9960, 2.9600, 30.6985

Monochromacy



Original Color

183.8250, 12.4113, 32.6025



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

183.6300, 4.6194, 11.7255

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8250, 12.4113, 32.6025 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(221, 160, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 160, 209) }
```

Border

The CSS property to change the border of an element to YUV 183.8250, 12.4113, 32.6025 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, 209) }
```


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

```
.border{ border-color:rgb(221, 160, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 160, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 160, 209);  
box-shadow:4px 4px 4px 4px rgb(221, 160,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 183.8250, 12.4113, 32.6025 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, 209) }
```

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

```
.background{ background-color: rgb(221,  
160, 209) }
```

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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