

Converting Colors

YUV(184.3110, 22.0317,
26.9143)

Have a look what the booklet for
YUV(184.3110, 22.0317, 26.9143)
contains.

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Color

**YUV(184.3110, 22.0317,
26.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A0E5
RGB	215, 160, 229
RGB Percent	84%, 63%, 90%
CMY	0.1569, 0.3725, 0.1020
CMYK	0.06, 0.30, 0.00, 0.10
HSL	288°, 57%, 76%
HSV	288°, 30%, 90%
XYZ	54.7380, 45.2458, 79.9771
YIQ	184.3110, 10.6310, 33.1190

Conversions

Conversions Part 2

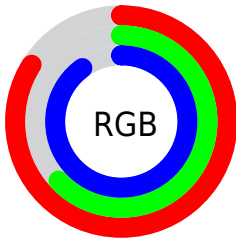
Format	Color
R _Y B	215, 160, 229
Decimal	14131429
CIE Lab	73.05, 32.14, -26.91
CIE LCh	73, 41.922, 320.061
Yxy	45.2458, 0.3042, 0.2514
Android (android.graphics.Color)	4292321509 (0xFFD7A0E5)
YUV	184.3110, 22.0317, 26.9143
Hunter-Lab	67.2650, 27.5435, -23.4094

Details

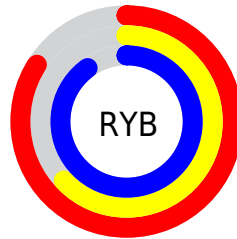
The YUV color **184.3110, 22.0317, 26.9143** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **204.6890, -22.0317, -26.9143**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5200, 11.5756, 20.5920**, and **130.6590, 20.8741, 24.8551** is the 20% darker color. If you saturate the color by 10%, you get **169.3150, 29.4247, 35.6807**, and if you desaturate by 10%, it is **199.3070, 14.6386, 18.1478**.

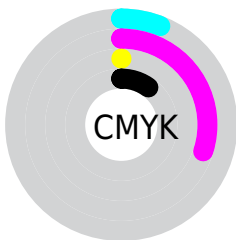
Distribution



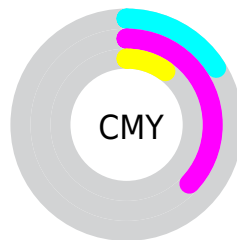
- Red (84%)
- Green (63%)
- Blue (90%)



- Red (84%)
- Yellow (63%)
- Blue (90%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)





- Cyan (16%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.3110, 22.0317, 26.9143 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 184.3110, 22.0317, 26.9143 by changing the saturation by 10% instead.

 184.3110, 22.0317,
26.9143

 184.3110, 22.0317,
26.9143


255.0000, 0.0000,
0.0000


 156.8980, 21.7423,
26.3995


 231.5200, 11.5756,
20.5920


 130.6590, 20.8741,
24.8551

 248.5430, 3.1833,
5.6628

 105.2460, 20.5847,
24.3403

 80.4200, 20.0059,
23.3107

 55.7080, 19.8640,
22.1811

 31.7080, 19.8640,
22.1811

 16.0510, 16.2439,

16.6183

■ 3.0780, 11.7935,
-2.6994

■ 0.0000, 0.0000,
0.0000

■ 184.3110, 22.0317,
26.9143

■ 184.3110, 22.0317,
26.9143

■ 169.3150, 29.4247,
35.6807

■ 199.3070, 14.6386,
18.1478

■ 154.6180, 36.6703,
45.0620

■ 214.0040, 7.3930,
8.7665

■ 139.6220, 44.0634,
53.8285

■ 229.0000, 0.0000,
0.0000

■ 124.6260, 51.4564,
62.5950

■ 243.9960, -7.3930,
-8.7665

109.9290, 58.7020,
71.9763

246.9530, -8.8508,
-7.8518

95.5200, 65.8056,
80.2280

248.4480, -9.5879,
-4.7779

80.8230, 73.0513,
89.6092

249.9430,
-10.3249, -1.7040

251.1390,
-10.9145, 0.7551

252.0360,
-11.3567, 2.5994

Harmonies

Analogous

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



179.7880, 35.1075, -13.8461



184.3110, 22.0317, 26.9143



183.4210, 5.2154, 54.0048

Triad

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



184.3110, 22.0317, 26.9143



177.5780, -36.7670, 32.8191



140.0690, 31.5180, -122.8405

Complementary

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



184.3110, 22.0317, 26.9143



204.6890, -22.0317, -26.9143

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.



159.8420, 2.5429, -69.1444



184.3110, 22.0317, 26.9143



173.9010, -33.4752, 3.5948

Square

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



184.3110, 22.0317, 26.9143



179.5990, -28.3963, 54.7257



168.6500, -19.5474, -30.3880



142.0700, 46.8005, -124.5954

Rectangle

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



184.3110, 22.0317, 26.9143



182.2620, -7.0312, 62.0372



168.6500, -19.5474, -30.3880



148.1440, 21.1280, -103.6123

Sweetspot

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



184.3110, 22.0317, 26.9143



240.0040, 7.3930, 8.7665



176.6710, 25.7982, -14.6205



118.2980, 4.7831, 5.8777



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.



184.3110, 22.0317, 26.9143



195.3150, 29.4247, 35.6807



186.2170, 11.2320, 37.5207



107.0590, 3.9149, 4.3333



62.8640, 57.2550, 69.4023



18.0730, 16.2330, 20.1070

Inverse Universe

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



182.2270, -4.0559, 41.0199



192.6740, -5.2623, 54.6599



202.7830, -11.2320, -37.5207



106.9300, -0.4585, 7.0774



57.6250, -10.6611, 106.4459



16.3890, -3.1498, 30.3538

Previews

White Background



This preview shows how the YUV color 184.3110, 22.0317, 26.9143 looks on a white background.

Color Contrast Check

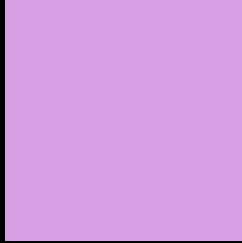
Large Text (above 18pt) WCAG AA × Fail

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 184.3110, 22.0317, 26.9143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

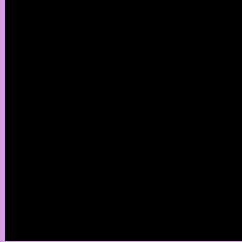
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.3110, 22.0317, 26.9143

Background



This preview shows how black text looks on a background with the YUV color 184.3110, 22.0317, 26.9143.



This preview shows how white text looks on a background with the YUV color 184.3110, 22.0317,

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

184.3110, 22.0317, 26.9143

Protanopia

179.6260, 30.7504, -16.3350

Deuteranopia

180.8030, 22.2821, -6.8432



Tritanopia

182.1430, -0.0705, 22.6766

Trichromacy



Original Color

184.3110, 22.0317, 26.9143



Protanomaly

181.5140, 27.3546, -0.4508



Deuteranomaly

181.8800, 22.2442, 5.3672



Tritanomaly

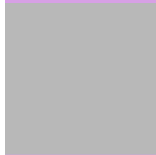
183.2170, 7.7810, 24.3657

Monochromacy



Original Color

184.3110, 22.0317, 26.9143



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

183.8300, 7.9718, 9.7961

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3110, 22.0317, 26.9143 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, 160, 229)` looks like.

```
.text, #text, p{  
    color:rgb(215, 160, 229)  
}
```

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, 160, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 160, 229) }
```

Border

The CSS property to change the border of an element to YUV 184.3110, 22.0317, 26.9143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

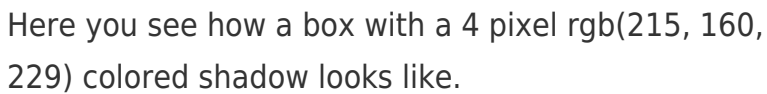
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 160, 229) }
```


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

```
.border{ border-color:rgb(215, 160, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 160, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 160, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 160, 229);  
box-shadow:4px 4px 4px 4px rgb(215, 160,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 184.3110, 22.0317, 26.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 160, 229) }
```

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

```
.background{ background-color: rgb(215,  
160, 229) }
```

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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