

Converting Colors

YUV(175.1590, 22.5996,
31.4326)

Have a look what the booklet for
YUV(175.1590, 22.5996, 31.4326)
contains.

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Color

**YUV(175.1590, 22.5996,
31.4326)**

Conversions

Conversions Part 1

Format	Color
Hex	D394DD
RGB	211, 148, 221
RGB Percent	83%, 58%, 87%
CMY	0.1725, 0.4196, 0.1333
CMYK	0.05, 0.33, 0.00, 0.13
HSL	292°, 52%, 72%
HSV	292°, 33%, 87%
XYZ	50.5050, 40.2492, 73.5136
YIQ	175.1590, 14.1150, 36.0590

Conversions

Conversions Part 2

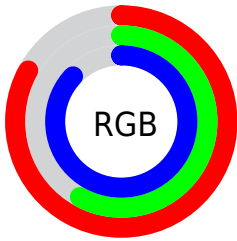
Format	Color
R_{YB}	211, 148, 221
Decimal	13866205
CIE _{Lab}	69.65, 35.82, -27.79
CIE _{LCh}	70, 45.331, 322.193
Yxy	40.2492, 0.3075, 0.2450
Android (android.graphics.Color)	4292056285 (0xFFD394DD)
YUV	175.1590, 22.5996, 31.4326
Hunter-Lab	63.4422, 31.0762, -24.2926

Details

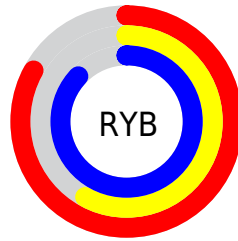
The YUV color **175.1590, 22.5996, 31.4326** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.8410, -22.5996, -31.4326**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4760, 15.0483, 26.7695**, and **121.6210, 21.8788, 29.2734** is the 20% darker color. If you saturate the color by 10%, you get **161.3480, 29.4084, 40.9138**, and if you desaturate by 10%, it is **188.9700, 15.7908, 21.9513**.

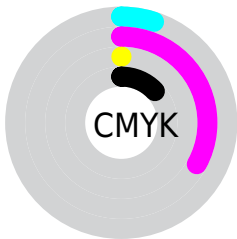
Distribution



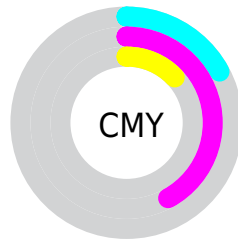
- Red (83%)
- Green (58%)
- Blue (87%)



- Red (83%)
- Yellow (58%)
- Blue (87%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)





- Cyan (17%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.1590, 22.5996, 31.4326 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 175.1590, 22.5996, 31.4326 by changing the saturation by 10% instead.


 175.1590, 22.5996,
31.4326


 175.1590, 22.5996,
31.4326


255.0000, 0.0000,
0.0000


 148.3330, 22.0208,
30.4030


 224.4760, 15.0483,
26.7695

 121.6210, 21.8788,
29.2734

 240.9120, 6.9454,
12.3552

 96.0940, 21.1527,
28.8586

 71.2680, 20.5739,
27.8290

 46.6700, 20.8687,
26.5994

 23.2570, 20.5793,
26.0846

 15.0680, 13.7705,

16.6034

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 175.1590, 22.5996,
31.4326

■ 175.1590, 22.5996,
31.4326

■ 161.3480, 29.4084,
40.9138

■ 188.9700, 15.7908,
21.9513

■ 147.5370, 36.2173,
50.3951

■ 202.7810, 8.9820,
12.4701

■ 133.7260, 43.0261,
59.8763

■ 216.5920, 2.1731,
2.9888

■ 119.9150, 49.8349,
69.3575

■ 230.4030, -4.6357,
-6.4924

■ 106.1040, 56.6437,
78.8388

■ 242.4530,
-10.5763, -14.4293

■ 91.7060, 63.7419,
88.8348

■ 243.3500,
-11.0186, -12.5850

■ 82.3030, 68.3776,
95.3273

■ 244.2470,
-11.4608, -10.7406

■ 245.1440,
-11.9030, -8.8963

■ 246.0410,
-12.3452, -7.0520

Harmonies

Analogous

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



171.2550, 36.8493, -12.5016



175.1590, 22.5996, 31.4326



173.9270, 4.4730, 58.8230

Triad

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



175.1590, 22.5996, 31.4326



167.4810, -39.6771, 32.9042



134.9170, 32.0859, -118.3222

Complementary

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



175.1590, 22.5996, 31.4326



193.8410, -22.5996, -31.4326

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.



144.4810, 6.6649, -84.6138



175.1590, 22.5996, 31.4326



163.7220, -35.3589, 1.1208

Square

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



175.1590, 22.5996, 31.4326



169.9260, -31.0225, 57.0699



157.6170, -19.5312, -35.6211



136.4450, 48.0946, -119.6623

Rectangle

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



175.1590, 22.5996, 31.4326



172.5400, -8.6472, 67.0554



157.6170, -19.5312, -35.6211



133.9080, 25.6814, -117.4373

Sweetspot

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



175.1590, 22.5996, 31.4326



239.4280, 7.6770, 11.0256



162.7790, 28.7030, -12.9612



117.7110, 5.0725, 6.3925



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.



175.1590, 22.5996, 31.4326



190.9400, 31.5816, 43.9026



175.1850, 9.7688, 40.1798



102.9450, 3.4781, 4.4332



64.5720, 53.4550, 74.9204



17.2040, 14.1964, 19.9921

Inverse Universe

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



170.9670, -6.3927, 43.8789



185.0940, -8.9203, 61.3076



193.8150, -9.7688, -40.1798



102.4030, -1.1847, 6.6626



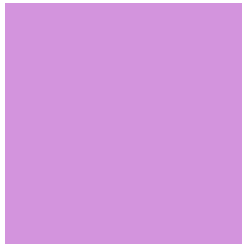
54.4630, -15.0183, 103.9569



14.4380, -4.1599, 27.6799

Previews

White Background



This preview shows how the YUV color 175.1590, 22.5996, 31.4326 looks on a white background.

Color Contrast Check

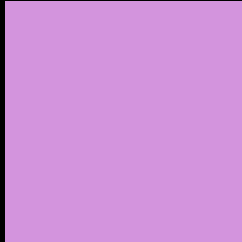
Large Text (above 18pt) WCAG AA × Fail

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 175.1590, 22.5996, 31.4326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

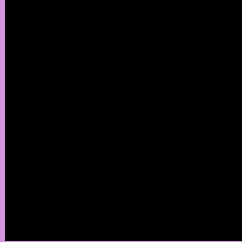
Any Text WCAG AA ✓ Pass

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 175.1590, 22.5996, 31.4326 Background



This preview shows how black text looks on a background with the YUV color 175.1590, 22.5996, 31.4326.



This preview shows how white text looks on a background with the YUV color 175.1590, 22.5996, 31.4326.

31.4326.

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

175.1590, 22.5996, 31.4326

Protanopia

170.3700, 32.3556, -17.8645

Deuteranopia

171.2050, 22.5769, -8.0728



Tritanopia

173.1220, -1.5391, 27.0800

Trichromacy



Original Color

175.1590, 22.5996, 31.4326



Protanomaly

172.2690, 28.9544, -0.2359



Deuteranomaly

172.5920, 22.3861, 6.4968



Tritanomaly

173.8370, 7.4754, 29.0840

Monochromacy



Original Color

175.1590, 22.5996, 31.4326



Achromatopsia

175.0000, 0.0000, 0.0000



Achromatomaly

174.9550, 8.4032, 11.4405

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1590, 22.5996, 31.4326 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(211, 148, 221)` looks like.

```
.text, #text, p{  
    color:rgb(211, 148, 221)  
}
```

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(211, 148, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 148, 221) }
```

Border

The CSS property to change the border of an element to YUV 175.1590, 22.5996, 31.4326 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(211, 148, 221) }
```


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

```
.border{ border-color:rgb(211, 148, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 148, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 148, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 148, 221);  
box-shadow:4px 4px 4px 4px rgb(211, 148,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 175.1590, 22.5996, 31.4326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 148, 221) }
```

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

```
.background{ background-color: rgb(211,  
148, 221) }
```

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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