

Converting Colors

YUV(176.0990, 23.6152,
32.3622)

Have a look what the booklet for
YUV(176.0990, 23.6152, 32.3622)
contains.

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Color

**YUV(176.0990, 23.6152,
32.3622)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D594E0 |
| RGB | 213, 148, 224 |
| RGB Percent | 84%, 58%, 88% |
| CMY | 0.1647, 0.4196, 0.1216 |
| CMYK | 0.05, 0.34, 0.00, 0.12 |
| HSL | 291°, 55%, 73% |
| HSV | 291°, 34%, 88% |
| XYZ | 51.4850, 40.7078, 75.6648 |
| YIQ | 176.0990, 14.3440, 37.4160 |

Conversions

Conversions Part 2

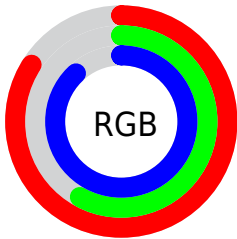
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 148, 224 |
| Decimal | 13997280 |
| CIE Lab | 69.97, 37.02, -28.92 |
| CIE LCh | 70, 46.981, 321.999 |
| Yxy | 40.7078, 0.3067, 0.2425 |
| Android (android.graphics.Color) | 4292187360 (0xFFD594E0) |
| YUV | 176.0990, 23.6152, 32.3622 |
| Hunter-Lab | 63.8026, 32.3845, -25.6514 |

Details

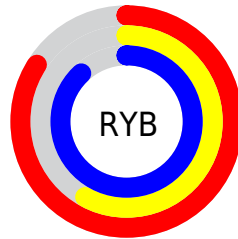
The YUV color **176.0990, 23.6152, 32.3622** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **195.9010, -23.6152, -32.3622**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4760, 15.0483, 26.7695**, and **122.5610, 22.8944, 30.2030** is the 20% darker color. If you saturate the color by 10%, you get **162.2880, 30.4240, 41.8434**, and if you desaturate by 10%, it is **189.9100, 16.8064, 22.8809**.

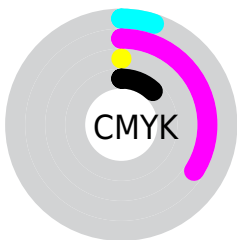
Distribution



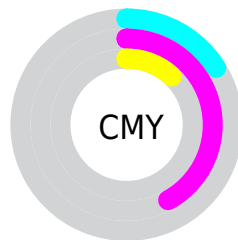
- Red (84%)
- Green (58%)
- Blue (88%)



- Red (84%)
- Yellow (58%)
- Blue (88%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)




- Cyan (16%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0990, 23.6152, 32.3622 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 176.0990, 23.6152, 32.3622 by changing the saturation by 10% instead.


 176.0990, 23.6152,
32.3622


 176.0990, 23.6152,
32.3622


255.0000, 0.0000,
0.0000


 149.2730, 23.0364,
31.3326


 224.4760, 15.0483,
26.7695


 122.5610, 22.8944,
30.2030

 240.9120, 6.9454,
12.3552

 96.7350, 22.3156,
29.1734

 71.9090, 21.7369,
28.1438

 46.9090, 21.7369,
28.1438

 23.7840, 21.3055,
26.4994

 15.5950, 14.4967,

17.0182

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 176.0990, 23.6152,
32.3622

■ 176.0990, 23.6152,
32.3622

■ 162.2880, 30.4240,
41.8434

■ 189.9100, 16.8064,
22.8809

■ 147.8900, 37.5222,
51.8395

■ 204.3080, 9.7082,
12.8849

■ 133.7800, 44.4785,
60.7059

■ 218.4180, 2.7519,
4.0184

■ 119.3820, 51.5767,
70.7020

■ 232.8160, -4.3463,
-5.9776

■ 105.5710, 58.3855,
80.1832

■ 243.6920, -9.7082,
-12.8849

■ 91.7600, 65.1943,
89.6645

■ 244.5890,
-10.1504, -11.0406

■ 82.9440, 69.5406,
95.6421

■ 245.7850,
-10.7400, -8.5814

■ 246.6820,
-11.1822, -6.7371

■ 247.5790,
-11.6244, -4.8928

Harmonies

Analogous

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



171.7110, 38.5965, -12.9015



176.0990, 23.6152, 32.3622



174.6500, 4.6096, 61.6970

Triad

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



176.0990, 23.6152, 32.3622



168.4380, -41.1349, 33.8189



136.3190, 32.3807, -119.5518

Complementary

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



176.0990, 23.6152, 32.3622



195.9010, -23.6152, -32.3622

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.



142.0780, 7.8495, -91.2764



176.0990, 23.6152, 32.3622



164.2660, -37.1061, 1.5207

Square

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



176.0990, 23.6152, 32.3622



170.5950, -32.3383, 59.1142



157.7910, -20.1100, -36.6507



137.3740, 49.1156, -120.4770

Rectangle

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



176.0990, 23.6152, 32.3622



172.8500, -8.8001, 69.4145



157.7910, -20.1100, -36.6507



134.6090, 25.8288, -118.0521

Sweetspot

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



176.0990, 23.6152, 32.3622



239.1290, 7.8244, 10.4109



163.1210, 30.0133, -13.2611



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.



176.0990, 23.6152, 32.3622



188.8800, 32.5972, 44.8322



176.3100, 10.2002, 41.8241



105.2440, 3.3307, 5.0480



64.9140, 54.7654, 74.6204



17.7310, 14.9226, 20.4069

Inverse Universe

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



171.9780, -6.3982, 45.6233



183.2190, -8.4890, 62.9519



195.6900, -10.2002, -41.8241



104.5170, -0.7479, 6.5626



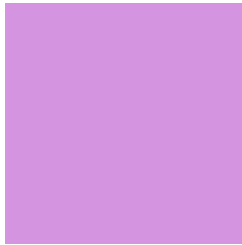
55.4740, -15.0237, 105.7013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 176.0990, 23.6152, 32.3622 looks on a white background.

Color Contrast Check

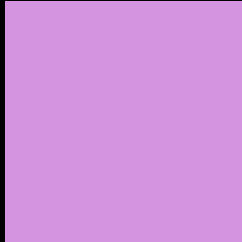
Large Text (above 18pt) WCAG AA × Fail

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 176.0990, 23.6152, 32.3622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

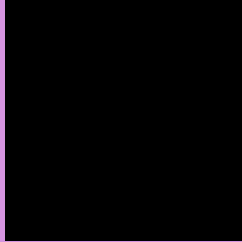
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0990, 23.6152, 32.3622

Background



This preview shows how black text looks on a background with the YUV color 176.0990, 23.6152, 32.3622.



This preview shows how white text looks on a background with the YUV color 176.0990, 23.6152,

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

176.0990, 23.6152, 32.3622

Protanopia

171.4130, 33.8134, -18.7792

Deuteranopia

172.1340, 23.5979, -8.8875



Tritanopia

174.4210, -1.6866, 27.6948

Trichromacy



Original Color

176.0990, 23.6152, 32.3622



Protanomaly

172.9100, 30.1174, 0.0789



Deuteranomaly

173.8200, 23.2597, 6.2969



Tritanomaly

175.1360, 7.3280, 29.6987

Monochromacy



Original Color

176.0990, 23.6152, 32.3622



Achromatopsia

176.0000, 0.0000, 0.0000



Achromatomaly

175.9550, 8.4032, 11.4405

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0990, 23.6152, 32.3622 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(213, 148, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 148, 224)  
}
```

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(213, 148, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 148, 224) }
```

Border

The CSS property to change the border of an element to YUV 176.0990, 23.6152, 32.3622 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(213, 148, 224) }
```


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

```
.border{ border-color:rgb(213, 148, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 148, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 148, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 148, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 148,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 176.0990, 23.6152, 32.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 148, 224) }
```

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

```
.background{ background-color: rgb(213,  
148, 224) }
```

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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