

Converting Colors

YUV(190.5960, 13.0172,
24.9103)

Have a look what the booklet for
YUV(190.5960, 13.0172, 24.9103)
contains.

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Color

**YUV(190.5960, 13.0172,
24.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	DBABD9
RGB	219, 171, 217
RGB Percent	86%, 67%, 85%
CMY	0.1412, 0.3294, 0.1490
CMYK	0.00, 0.22, 0.01, 0.14
HSL	302°, 40%, 76%
HSV	302°, 22%, 86%
XYZ	56.3007, 49.1956, 72.1740
YIQ	190.5960, 13.8420, 24.4820

Conversions

Conversions Part 2

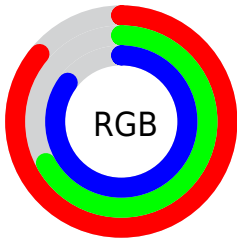
Format	Color
R_{YB}	219, 171, 217
Decimal	14396377
CIE _{Lab}	75.57, 25.20, -16.50
CIE _{LCh}	76, 30.124, 326.792
Yxy	49.1956, 0.3169, 0.2769
Android (android.graphics.Color)	4292586457 (0xFFDBABD9)
YUV	190.5960, 13.0172, 24.9103
Hunter-Lab	70.1396, 20.5368, -11.9120

Details

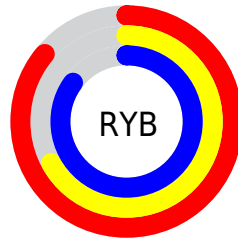
The YUV color **190.5960, 13.0172, 24.9103** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.4040, -13.0172, -24.9103**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **136.7700, 12.4384, 23.8807** is the 20% darker color. If you saturate the color by 10%, you get **177.5680, 18.9470, 36.3359**, and if you desaturate by 10%, it is **203.6240, 7.0874, 13.4848**.

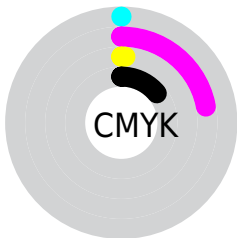
Distribution



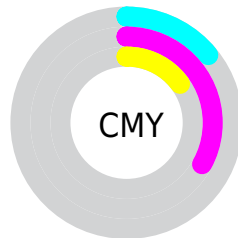
- Red (86%)
- Green (67%)
- Blue (85%)



- Red (86%)
- Yellow (67%)
- Blue (85%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (14%)





- Cyan (14%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.5960, 13.0172, 24.9103 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 190.5960, 13.0172, 24.9103 by changing the saturation by 10% instead.

 190.5960, 13.0172,
24.9103


 190.5960, 13.0172,
24.9103


255.0000, 0.0000,
0.0000


 163.1830, 12.7278,
24.3955


 238.5640, 8.1029,
14.4144

 136.7700, 12.4384,
23.8807

 111.0580, 12.2964,
22.7511

 86.2320, 11.7176,
21.7215

 62.5200, 11.5756,
20.5920

 39.8080, 11.4337,
19.4624

 16.9220, 11.8705,

19.3624

■ 3.9600, 7.4147,
1.7891

■ 0.0000, 0.0000,
0.0000

■ 190.5960, 13.0172,
24.9103

■ 190.5960, 13.0172,
24.9103

■ 177.5680, 18.9470,
36.3359

■ 203.6240, 7.0874,
13.4848

■ 164.5400, 24.8768,
47.7614

■ 216.6520, 1.1576,
2.0592

■ 151.5120, 30.8066,
59.1870

■ 229.6800, -4.7722,
-9.3664

■ 138.4840, 36.7364,
70.6125

■ 240.3600, -9.5445,
-18.7327

126.0430, 42.3768,
81.5233

240.4740, -9.1077,
-18.8327

113.1290, 48.7434,
92.8489

240.5880, -8.6709,
-18.9327

100.1010, 54.6732,
104.2744

240.7020, -8.2341,
-19.0327

89.4210, 59.4454,
113.6408

240.8160, -7.7973,
-19.1326

Harmonies

Analogous

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



188.1780, 23.5762, -1.9101



190.5960, 13.0172, 24.9103



190.2640, -0.1302, 41.8645

Triad

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



190.5960, 13.0172, 24.9103



184.8460, -26.5461, 21.1831



171.8270, 18.8193, -62.9923

Complementary

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



190.5960, 13.0172, 24.9103



199.4040, -13.0172, -24.9103

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.



174.0170, 3.9356, -49.1269



190.5960, 13.0172, 24.9103



182.0280, -22.6918, -1.7786

Square

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



190.5960, 13.0172, 24.9103



187.2810, -22.8165, 38.3416



178.1480, -11.4120, -26.4398



175.2760, 27.9649, -56.3701

Rectangle

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



190.5960, 13.0172, 24.9103



189.2940, -9.0189, 46.2232



178.1480, -11.4120, -26.4398



172.2850, 14.1565, -60.7629

Sweetspot

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



190.5960, 13.0172, 24.9103



244.3200, 4.7722, 9.3664



177.0700, 20.6715, -3.5694



121.4290, 2.7465, 5.7628



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.



190.5960, 13.0172, 24.9103



215.9160, 17.7894, 34.2767



187.8600, 2.5340, 27.3098



103.4290, 2.7465, 5.7628



70.6510, 47.0071, 89.7601



18.7700, 12.4384, 23.8807

Inverse Universe

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



190.5960, 13.0172, 24.9103



215.9160, 17.7894, 34.2767



202.1400, -2.5340, -27.3098



103.4290, 2.7465, 5.7628



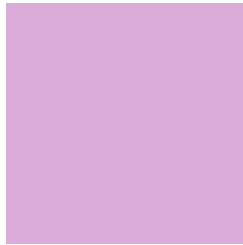
70.6510, 47.0071, 89.7601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 190.5960, 13.0172, 24.9103 looks on a white background.

Color Contrast Check

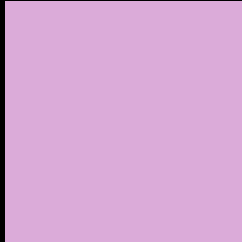
Large Text (above 18pt) WCAG AA × Fail

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 190.5960, 13.0172, 24.9103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

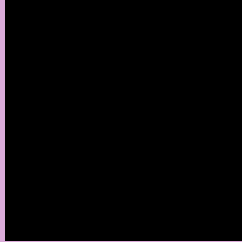
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.5960, 13.0172, 24.9103

Background



This preview shows how black text looks on a background with the YUV color 190.5960, 13.0172, 24.9103.



This preview shows how white text looks on a background with the YUV color 190.5960, 13.0172,

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

190.5960, 13.0172, 24.9103

Protanopia

187.2820, 19.0880, -9.0173

Deuteranopia

188.4530, 13.0877, 2.2337



Tritanopia

189.2570, 0.3663, 22.5766

Trichromacy



Original Color

190.5960, 13.0172, 24.9103

Protanomaly

188.4900, 17.0134, 3.0783

Deuteranomaly

189.2090, 13.2080, 10.3407

Tritanomaly

189.5220, 5.1657, 23.2212

Monochromacy



Original Color

190.5960, 13.0172, 24.9103

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.9070, 4.4828, 8.8516

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5960, 13.0172, 24.9103 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(219, 171, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 217)  
}
```

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(219, 171, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 217) }
```

Border

The CSS property to change the border of an element to YUV 190.5960, 13.0172, 24.9103 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(219, 171, 217) }
```


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

```
.border{ border-color:rgb(219, 171, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 190.5960, 13.0172, 24.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 217) }
```

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

```
.background{ background-color: rgb(219,  
171, 217) }
```

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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