

Converting Colors

YUV(200.5900, 15.4851,
26.6696)

Have a look what the booklet for
YUV(200.5900, 15.4851, 26.6696)
contains.

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Color

**YUV(200.5900, 15.4851,
26.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B3E8
RGB	231, 179, 232
RGB Percent	91%, 70%, 91%
CMY	0.0941, 0.2980, 0.0902
CMYK	0.00, 0.23, 0.00, 0.09
HSL	299°, 54%, 81%
HSV	299°, 23%, 91%
XYZ	63.6406, 55.0553, 83.6164
YIQ	200.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

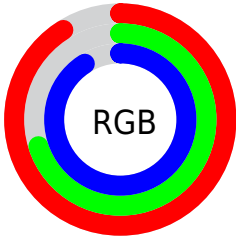
Format	Color
R _Y B	231, 179, 232
Decimal	15184872
CIE Lab	79.07, 27.63, -19.23
CIE LCh	79, 33.660, 325.157
Yxy	55.0553, 0.3146, 0.2721
Android (android.graphics.Color)	4293374952 (0xFFE7B3E8)
YUV	200.5900, 15.4851, 26.6696
Hunter-Lab	74.1993, 23.2504, -14.8754

Details

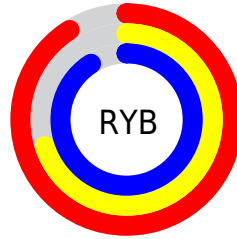
The YUV color $200.5900, 15.4851, 26.6696$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $210.4100, -15.4851, -26.6696$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.7878, 10.2960$, and $146.3510, 14.6170, 25.1252$ is the 20% darker color. If you saturate the color by 10%, you get $187.0890, 22.1411, 38.5099$, and if you desaturate by 10%, it is $214.0910, 8.8291, 14.8292$.

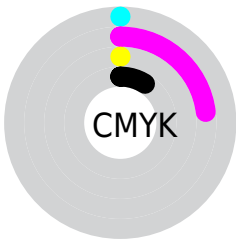
Distribution



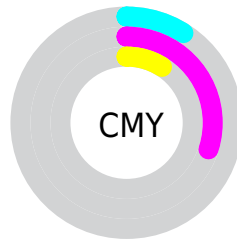
- Red (91%)
- Green (70%)
- Blue (91%)



- Red (91%)
- Yellow (70%)
- Blue (91%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)




- Cyan (9%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.5900, 15.4851, 26.6696 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 200.5900, 15.4851, 26.6696 by changing the saturation by 10% instead.


 200.5900, 15.4851,
26.6696


 200.5900, 15.4851,
26.6696


255.0000, 0.0000,
0.0000


 173.1770, 15.1957,
26.1548


 243.2600, 5.7878,
10.2960

 146.3510, 14.6170,
25.1252

 120.0520, 14.7644,
24.5104

 95.2260, 14.1856,
23.4808

 70.5140, 14.0436,
22.3512

 47.1010, 13.7542,
21.8364

 23.8020, 13.9016,

21.2216

■ 12.2050, 9.2659,
14.7292

■ 0.1140, 0.4368,
-0.1000

■ 200.5900, 15.4851,
26.6696

■ 200.5900, 15.4851,
26.6696

■ 187.0890, 22.1411,
38.5099

■ 214.0910, 8.8291,
14.8292

■ 173.2890, 28.9445,
49.7355

■ 227.8910, 2.0257,
3.6036

■ 159.2010, 35.8899,
62.0907

■ 241.9790, -4.9196,
-8.7516

■ 145.4010, 42.6933,
73.3163

■ 245.8000, -6.8034,
-11.2256

■ 131.9000, 49.3493,
85.1567

■ 246.0990, -6.9508,
-10.6108

■ 118.1000, 56.1527,
96.3823

■ 246.3980, -7.0982,
-9.9960

■ 104.5990, 62.8087,
108.2227

■ 94.6200, 67.7283,
116.9743

Harmonies

Analogous

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



197.9650, 26.6393, -4.3543



200.5900, 15.4851, 26.6696



200.2260, 0.8746, 46.2828

Triad

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



200.5900, 15.4851, 26.6696



194.5430, -30.3407, 24.9568



178.6300, 20.8884, -73.3435

Complementary

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



200.5900, 15.4851, 26.6696



210.4100, -15.4851, -26.6696

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.



181.8590, 3.5205, -56.0043



200.5900, 15.4851, 26.6696



191.1160, -26.1862, -0.9787

Square

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



200.5900, 15.4851, 26.6696



197.3310, -25.3062, 43.5597



186.8550, -13.7325, -28.8138



181.8340, 31.6338, -66.5064

Rectangle

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



200.5900, 15.4851, 26.6696



198.4300, -8.5930, 49.6119



186.8550, -13.7325, -28.8138



178.9850, 15.7834, -69.2698

Sweetspot

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



200.5900, 15.4851, 26.6696



244.4340, 5.2090, 9.2664



186.2160, 22.5715, -6.3284



121.2440, 3.3307, 5.0480



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.



200.5900, 15.4851, 26.6696



214.1980, 20.1154, 34.9064



198.0390, 4.4178, 29.7838



107.9560, 3.4727, 6.1776



72.7310, 52.3906, 89.6899



20.7640, 14.9063, 25.6400

Inverse Universe

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



194.9610, -7.3758, 32.4832



206.7450, -9.7343, 42.3196



212.9610, -4.4178, -29.7838



106.5880, -1.7689, 7.3773



53.8630, -25.0755, 109.7451



15.3630, -7.0810, 31.2536

Previews

White Background



This preview shows how the YUV color 200.5900, 15.4851, 26.6696 looks on a white background.

Color Contrast Check

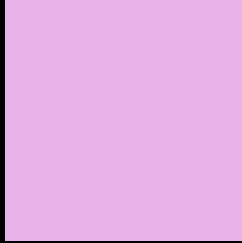
Large Text (above 18pt) WCAG AA × Fail

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 200.5900, 15.4851, 26.6696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

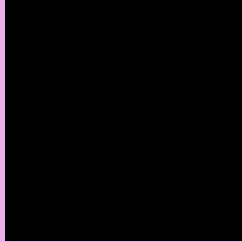
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.5900, 15.4851, 26.6696

Background



This preview shows how black text looks on a background with the YUV color 200.5900, 15.4851, 26.6696.



This preview shows how white text looks on a background with the YUV color 200.5900, 15.4851,

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

200.5900, 15.4851, 26.6696

Protanopia

196.7810, 22.2930, -10.3319

Deuteranopia

197.8380, 15.8559, 1.0191



Tritanopia

198.8550, 0.0715, 23.8062

Trichromacy



Original Color

200.5900, 15.4851, 26.6696



Protanomaly

198.4730, 19.4868, 3.0932



Deuteranomaly

199.1920, 15.6813, 10.3556



Tritanomaly

199.6470, 5.5970, 24.8656

Monochromacy



Original Color

200.5900, 15.4851, 26.6696



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

200.8470, 5.4984, 9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.5900, 15.4851, 26.6696 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(231, 179, 232)` looks like.

```
.text, #text, p{  
    color:rgb(231, 179, 232)  
}
```

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(231, 179, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 179, 232) }
```

Border

The CSS property to change the border of an element to YUV 200.5900, 15.4851, 26.6696 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(231, 179, 232) }
```


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

```
.border{ border-color:rgb(231, 179, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 179, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 179, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 179, 232); box-shadow:4px 4px 4px 4px rgb(231, 179, 232) }
```

Background

The CSS property to change the background color of an element to YUV 200.5900, 15.4851, 26.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 179, 232) }
```

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

```
.background{ background-color: rgb(231,  
179, 232) }
```

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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