

Converting Colors

YUV(202.0900, 10.3086, 6.9371)

Have a look what the booklet for
YUV(202.0900, 10.3086, 6.9371)
contains.

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Color

**YUV(202.0900, 10.3086,
6.9371)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C2DF
RGB	210, 194, 223
RGB Percent	82%, 76%, 87%
CMY	0.1765, 0.2392, 0.1255
CMYK	0.06, 0.13, 0.00, 0.13
HSL	273°, 31%, 82%
HSV	273°, 13%, 87%
XYZ	59.1894, 57.6129, 77.8128
YIQ	202.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

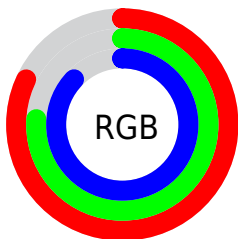
Format	Color
R _Y B	210, 194, 223
Decimal	13812447
CIE Lab	80.52, 10.93, -12.39
CIE LCh	81, 16.523, 311.413
Yxy	57.6129, 0.3041, 0.2960
Android (android.graphics.Color)	4292002527 (0xFFD2C2DF)
YUV	202.0900, 10.3086, 6.9371
Hunter-Lab	75.9032, 6.3640, -7.6495

Details

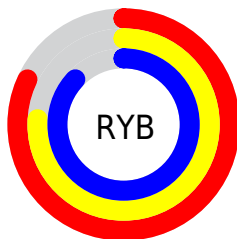
The YUV color **202.0900, 10.3086, 6.9371** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **214.9100, -10.3086, -6.9371**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1576, 2.0592**, and **147.6770, 10.0192, 6.4223** is the 20% darker color. If you saturate the color by 10%, you get **186.1860, 18.1493, 12.1149**, and if you desaturate by 10%, it is **217.9940, 2.4680, 1.7593**.

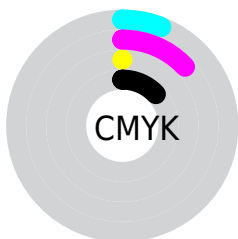
Distribution



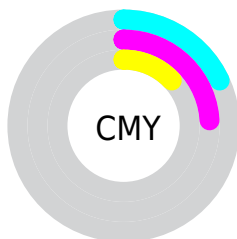
- Red (82%)
- Green (76%)
- Blue (87%)



- Red (82%)
- Yellow (76%)
- Blue (87%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.0900, 10.3086, 6.9371 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 202.0900, 10.3086, 6.9371 by changing the saturation by 10% instead.

■ 202.0900, 10.3086,
6.9371

■ 202.0900, 10.3086,
6.9371

255.0000, 0.0000,
0.0000

■ 174.6770, 10.0192,
6.4223

■ 252.6520, 1.1576,
2.0592

■ 147.6770, 10.0192,
6.4223

■ 122.1500, 9.2931,
6.0075

■ 97.1500, 9.2930,
6.0074

■ 73.6230, 8.5669,
5.5926

■ 51.2100, 8.2775,
5.0778

■ 29.6830, 7.5513,

4.6630

■ 7.3350, 8.7088,
6.7222

■ 0.0000, 0.0000,
0.0000

■ 202.0900, 10.3086,
6.9371

■ 202.0900, 10.3086,
6.9371

■ 186.1860, 18.1493,
12.1149

■ 217.9940, 2.4680,
1.7593

■ 169.6950, 26.2794,
17.8075

■ 234.4850, -5.6621,
-3.9333

■ 153.7910, 34.1200,
22.9853

■ 246.8670,
-11.7664, -6.0224

■ 137.8870, 41.9607,
28.1631

■ 249.8570,
-13.2405, 0.1254

■ 121.3960, 50.0908,
33.8557

■ 251.3520,
-13.9775, 3.1993

■ 105.4920, 57.9314,
39.0335

■ 89.5880, 65.7721,
44.2113

■ 73.6840, 73.6128,
49.3891

■ 62.1990, 79.2749,
53.3225

Harmonies

Analogous

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



199.8430, 14.8674, -8.6323



202.0900, 10.3086, 6.9371



202.7450, 3.5767, 19.5176

Triad

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



202.0900, 10.3086, 6.9371



200.6250, -14.6051, 17.8689



194.1920, 5.3283, -29.1094

Complementary

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



202.0900, 10.3086, 6.9371



214.9100, -10.3086, -6.9371

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.



195.0700, -2.9925, -20.2324



202.0900, 10.3086, 6.9371



198.9610, -14.2778, 6.1732

Square

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



202.0900, 10.3086, 6.9371



201.7060, -10.7011, 25.6908



196.6110, -10.1612, -7.5518



195.3150, 12.1697, -30.0943

Rectangle

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



202.0900, 10.3086, 6.9371



202.8120, -1.3863, 24.7209



196.6110, -10.1612, -7.5518



194.5190, 2.7021, -26.7652

Sweetspot

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



202.0900, 10.3086, 6.9371



247.6350, 3.6309, 2.0741



204.9370, 8.9051, -9.5917



122.9940, 2.4680, 1.7593



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.



202.0900, 10.3086, 6.9371



225.5510, 14.5184, 10.0408



205.8630, 7.9555, 15.0291



104.0480, 3.9203, 2.5889



49.0670, 62.5780, 42.0372



13.5450, 16.9863, 11.8000

Inverse Universe

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



204.1530, 1.4036, 16.5288



228.3110, 1.8187, 23.4063



211.1370, -7.9555, -15.0291



104.8590, 0.5625, 6.2627



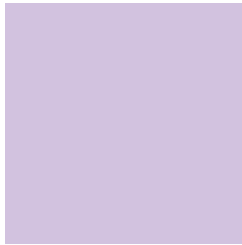
61.6300, 8.5634, 100.3025



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 202.0900, 10.3086, 6.9371 looks on a white background.

Color Contrast Check

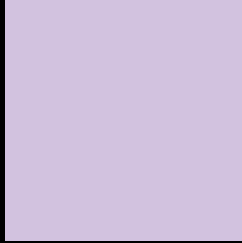
Large Text (above 18pt) WCAG AA × Fail

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 202.0900, 10.3086, 6.9371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

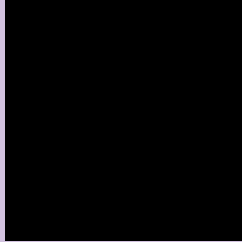
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.0900, 10.3086, 6.9371

Background



This preview shows how black text looks on a background with the YUV color 202.0900, 10.3086, 6.9371.



This preview shows how white text looks on a background with the YUV color 202.0900, 10.3086,

6.9371.

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

202.0900, 10.3086, 6.9371

Protanopia

200.5940, 12.5252, -4.0289

Deuteranopia

202.3780, 10.1666, 5.8075



Tritanopia

201.2980, 4.7831, 5.8777

Trichromacy



Original Color

202.0900, 10.3086, 6.9371

Protanomaly

201.3880, 11.6407, -0.3403

Deuteranomaly

202.3780, 10.1666, 5.8075

Tritanomaly

201.4660, 6.6723, 6.6073

Monochromacy



Original Color

202.0900, 10.3086, 6.9371

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0480, 3.9203, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.0900, 10.3086, 6.9371 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(210, 194, 223)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 223)  
}
```

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(210, 194, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 223) }
```

Border

The CSS property to change the border of an element to YUV 202.0900, 10.3086, 6.9371 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(210, 194, 223) }
```


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

```
.border{ border-color:rgb(210, 194, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 194, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 194, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 194, 223);  
box-shadow:4px 4px 4px 4px rgb(210, 194,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 202.0900, 10.3086, 6.9371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 223) }
```

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

```
.background{ background-color: rgb(210,  
194, 223) }
```

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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