

Converting Colors

YUV(191.3030, 7.2456, 9.3813)

Have a look what the booklet for
YUV(191.3030, 7.2456, 9.3813)
contains.

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Color

**YUV(191.3030, 7.2456,
9.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB7CE
RGB	202, 183, 206
RGB Percent	79%, 72%, 81%
CMY	0.2078, 0.2824, 0.1922
CMYK	0.02, 0.11, 0.00, 0.19
HSL	290°, 19%, 76%
HSV	290°, 11%, 81%
XYZ	52.4312, 50.8798, 65.4499
YIQ	191.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

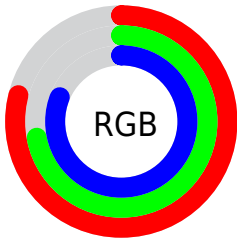
Format	Color
R_{YB}	202, 183, 206
Decimal	13285326
CIE _{Lab}	76.61, 10.90, -9.12
CIE _{LCh}	77, 14.216, 320.073
Yxy	50.8798, 0.3107, 0.3015
Android (android.graphics.Color)	4291475406 (0xFFCAB7CE)
YUV	191.3030, 7.2456, 9.3813
Hunter-Lab	71.3301, 6.3789, -4.4713

Details

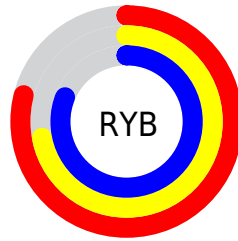
The YUV color `191.3030, 7.2456, 9.3813` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `197.6970, -7.2456, -9.3813`, and the grayscale version is `191.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `245.6080, 4.6303, 8.2368`, and `137.8900, 6.9562, 8.8665` is the 20% darker color. If you saturate the color by 10%, you get `177.7800, 13.9125, 17.7329`, and if you desaturate by 10%, it is `204.8260, 0.5788, 1.0296`.

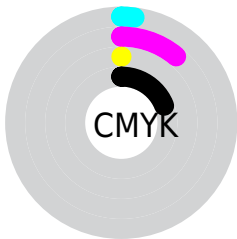
Distribution



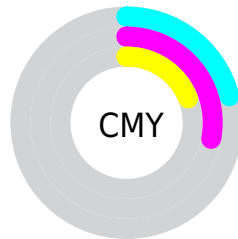
- Red (79%)
- Green (72%)
- Blue (81%)



- Red (79%)
- Yellow (72%)
- Blue (81%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3030, 7.2456, 9.3813 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 191.3030, 7.2456, 9.3813 by changing the saturation by 10% instead.

■ 191.3030, 7.2456,
9.3813

■ 191.3030, 7.2456,
9.3813

255.0000, 0.0000,
0.0000

■ 164.1890, 6.8088,
9.4812

■ 245.6080, 4.6303,
8.2368

■ 137.8900, 6.9562,
8.8665

■ 112.4770, 6.6668,
8.3517

■ 88.0640, 6.3774,
7.8369

■ 64.6510, 6.0881,
7.3221

■ 42.5370, 5.6513,
7.4221

■ 21.8250, 5.5093,

6.2925

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 191.3030, 7.2456,
9.3813

■ 191.3030, 7.2456,
9.3813

■ 177.7800, 13.9125,
17.7329

■ 204.8260, 0.5788,
1.0296

■ 165.1430, 20.1425,
26.1846

■ 217.4630, -5.6513,
-7.4221

■ 151.6200, 26.8093,
34.5363

■ 230.9860,
-12.3181, -15.7737

■ 138.9830, 33.0394,
42.9879

■ 237.7530,
-15.6542, -19.0774

■ 125.4600, 39.7062,
51.3396

■ 238.9490,
-16.2439, -16.6183

■ 112.2360, 46.2257,
60.3060

■ 239.8460,
-16.6861, -14.7739

■ 99.3000, 52.6031,
68.1429

■ 241.0420,
-17.2757, -12.3148

■ 85.7770, 59.2699,
76.4946

■ 242.2380,
-17.8653, -9.8557

■ 74.3140, 64.9212,
83.9166

■ 243.1350,
-18.3076, -8.0114

Harmonies

Analogous

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



189.7790, 11.9410, -3.3142



191.3030, 7.2456, 9.3813



191.4630, 1.2507, 18.8879

Triad

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



191.3030, 7.2456, 9.3813



189.3470, -12.9891, 12.8507



184.7410, 6.0437, -25.2059

Complementary

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



191.3030, 7.2456, 9.3813



197.6970, -7.2456, -9.3813

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.



185.0530, -0.5191, -20.2175



191.3030, 7.2456, 9.3813



187.6230, -11.6461, 2.0846

Square

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



191.3030, 7.2456, 9.3813



190.6730, -10.6848, 20.4578



185.8110, -6.8088, -9.4812



185.5330, 11.5692, -24.1464

Rectangle

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



191.3030, 7.2456, 9.3813



191.6330, -3.2701, 22.2469



185.8110, -6.8088, -9.4812



184.5840, 4.1491, -24.1912

Sweetspot

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



191.3030, 7.2456, 9.3813



250.0050, 2.4625, 3.5036



187.9700, 8.8888, -4.3587



124.1790, 1.8838, 2.4740



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.



191.3030, 7.2456, 9.3813



233.8350, 10.4343, 13.2997



191.7010, 3.5984, 12.5402



95.5320, 3.1887, 3.9184



59.8870, 52.3137, 67.6281



13.9000, 11.8813, 15.8737

Inverse Universe

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



190.3330, -1.6432, 13.7400



232.5510, -2.2436, 19.6878



197.2990, -3.5984, -12.5402



95.2180, -0.6005, 5.9478



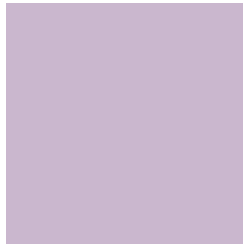
52.9400, -11.8024, 99.1536



12.1600, -2.5439, 22.6617

Previews

White Background



This preview shows how the YUV color 191.3030, 7.2456, 9.3813 looks on a white background.

Color Contrast Check

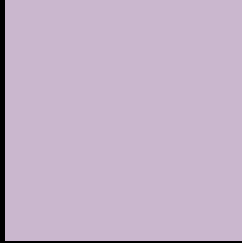
Large Text (above 18pt) WCAG AA × Fail

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 191.3030, 7.2456, 9.3813 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 191.3030, 7.2456, 9.3813

Background



This preview shows how black text looks on a background with the YUV color 191.3030, 7.2456, 9.3813.



This preview shows how white text looks on a background with the YUV color 191.3030, 7.2456,

9.3813.

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

191.3030, 7.2456, 9.3813

Protanopia

190.0950, 9.3202, -2.7143

Deuteranopia

191.2920, 7.2510, 7.6369



Tritanopia

190.7930, 4.0461, 8.9515

Trichromacy



Original Color

191.3030, 7.2456, 9.3813

Protanomaly

190.3020, 8.7251, 1.4891

Deuteranomaly

191.5910, 7.1036, 8.2517

Tritanomaly

191.1350, 5.3564, 8.6516

Monochromacy



Original Color

191.3030, 7.2456, 9.3813

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3030, 7.2456, 9.3813 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(202, 183, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 183, 206)  
}
```

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(202, 183, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 183, 206) }
```

Border

The CSS property to change the border of an element to YUV 191.3030, 7.2456, 9.3813 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(202, 183, 206) }
```


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

```
.border{ border-color:rgb(202, 183, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 183, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 183, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 183, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 183,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 191.3030, 7.2456, 9.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 183, 206) }
```

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

```
.background{ background-color: rgb(202,  
183, 206) }
```

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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