

Converting Colors

YUV(191.3400, 7.7204, -2.9292)

Have a look what the booklet for
YUV(191.3400, 7.7204, -2.9292)
contains.

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Color

**YUV(191.3400, 7.7204,
-2.9292)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBECF
RGB	188, 190, 207
RGB Percent	74%, 75%, 81%
CMY	0.2627, 0.2549, 0.1882
CMYK	0.09, 0.08, 0.00, 0.19
HSL	234°, 17%, 77%
HSV	234°, 9%, 81%
XYZ	50.4150, 52.0233, 66.4158
YIQ	191.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

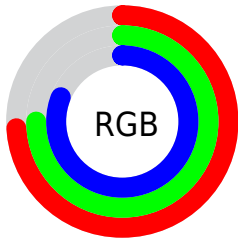
Format	Color
R_{YB}	188, 190, 207
Decimal	12369615
CIE _{Lab}	77.29, 2.61, -8.76
CIE _{LCh}	77, 9.143, 286.576
Yxy	52.0233, 0.2986, 0.3081
Android (android.graphics.Color)	4290559695 (0xFFBCBECF)
YUV	191.3400, 7.7204, -2.9292
Hunter-Lab	72.1272, -1.4557, -4.1062

Details

The YUV color $191.3400, 7.7204, -2.9292$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.6600, -7.7204, 2.9292$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.4280, 4.2260, -2.1294$, and $138.2260, 7.2836, -2.8292$ is the 20% darker color. If you saturate the color by 10%, you get $173.9080, 16.3144, -6.0583$, and if you desaturate by 10%, it is $208.7720, -0.8736, 0.2000$.

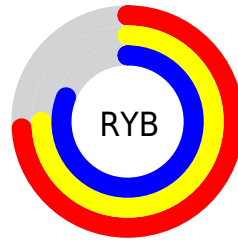
Distribution



Red (74%)

Green (75%)

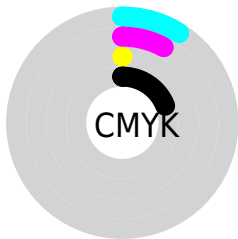
Blue (81%)



Red (74%)

Yellow (75%)

Blue (81%)

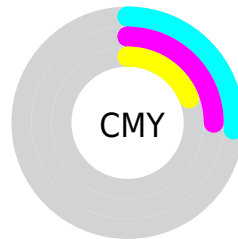


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (19%)



Cyan (26%)

Magenta (25%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3400, 7.7204, -2.9292 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 191.3400, 7.7204, -2.9292 by changing the saturation by 10% instead.

■ 191.3400, 7.7204,
-2.9292

■ 191.3400, 7.7204,
-2.9292

255.0000, 0.0000,
0.0000

■ 164.2260, 7.2836,
-2.8292

■ 246.4280, 4.2260,
-2.1294

■ 138.2260, 7.2836,
-2.8292

■ 112.2260, 7.2836,
-2.8292

■ 88.1120, 6.8468,
-2.7292

■ 64.9980, 6.4100,
-2.6292

■ 42.8840, 5.9732,
-2.5293

■ 21.8840, 5.9732,

-2.5293

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 191.3400, 7.7204,
-2.9292

■ 191.3400, 7.7204,
-2.9292

■ 173.9080, 16.3144,
-6.0583

■ 208.7720, -0.8736,
0.2000

■ 157.3620, 24.4715,
-9.0875

■ 225.3180, -9.0308,
3.2291

■ 139.9300, 33.0655,
-12.2166

■ 242.7500,
-17.6247, 6.3582

■ 123.0850, 41.3701,
-15.8605

■ 249.5280,
-20.9663, 4.7989

■ 105.9520, 49.8167,
-18.3749

■ 89.1070, 58.1212,
-22.0188

■ 71.6750, 66.7152,
-25.1480

■ 54.8300, 75.0198,
-28.7919

■ 37.6970, 83.4664,
-31.3063

Harmonies

Analogous

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



190.1110, 8.3263, -10.6213



191.3400, 7.7204, -2.9292



192.1130, 5.3673, 5.1629

Triad

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



191.3400, 7.7204, -2.9292



192.3670, -6.5899, 13.7101



188.6950, -0.8356, -12.0105

Complementary

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



191.3400, 7.7204, -2.9292



203.6600, -7.7204, 2.9292

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.



189.0010, -4.9305, -5.2629



191.3400, 7.7204, -2.9292



191.2910, -8.0315, 9.3918

Square

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



191.3400, 7.7204, -2.9292



192.2900, -3.1010, 14.6547



190.3610, -7.5730, 2.3144



188.1120, 3.3958, -15.8842

Rectangle

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



191.3400, 7.7204, -2.9292



192.7500, 2.5882, 9.8663



190.3610, -7.5730, 2.3144



188.3640, -2.1515, -9.9662

Sweetspot

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



191.3400, 7.7204, -2.9292



248.4990, 3.2050, -1.3146



201.0910, 1.9271, -11.4808



123.2710, 2.3314, -1.1147



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.



191.3400, 7.7204, -2.9292



231.9530, 11.3622, -4.3438



192.2590, 7.2673, 2.4039



95.8410, 4.5154, -1.6146



29.7180, 68.1730, -26.0627



7.0220, 16.7512, -6.1583

Inverse Universe

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



193.9090, -1.9271, 11.4808



235.7140, -2.8170, 16.9138



202.7410, -7.2673, -2.4039



97.4030, -1.1847, 6.6626



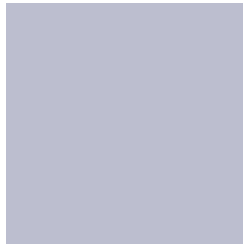
52.2840, -16.9020, 101.4829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 191.3400, 7.7204, -2.9292 looks on a white background.

Color Contrast Check

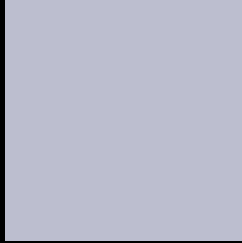
Large Text (above 18pt) WCAG AA × Fail

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 191.3400, 7.7204, -2.9292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

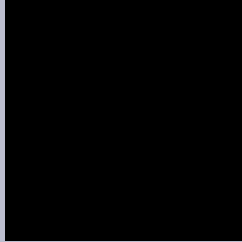
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3400, 7.7204, -2.9292

Background



This preview shows how black text looks on a background with the YUV color 191.3400, 7.7204, -2.9292.



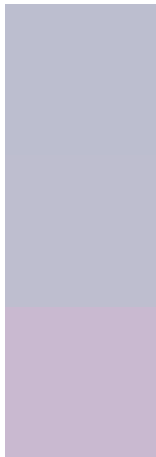
This preview shows how white text looks on a background with the YUV color 191.3400, 7.7204,

-2.9292.

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

191.3400, 7.7204, -2.9292

Protanopia

191.9380, 7.4256, -1.6996

Deuteranopia

192.4060, 7.6878, 7.5369



Tritanopia

191.1120, 6.8468, -2.7292

Trichromacy



Original Color

191.3400, 7.7204, -2.9292

Protanomaly

191.6390, 7.5730, -2.3144

Deuteranomaly

192.0850, 7.8461, 3.4335

Tritanomaly

191.2260, 7.2836, -2.8292

Monochromacy



Original Color

191.3400, 7.7204, -2.9292

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.3850, 2.7682, -1.2146

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3400, 7.7204, -2.9292 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(188, 190, 207)` looks like.

```
.text, #text, p{  
    color:rgb(188, 190, 207)  
}
```

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(188, 190, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 190, 207) }
```

Border

The CSS property to change the border of an element to YUV 191.3400, 7.7204, -2.9292 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(188, 190, 207) }
```


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

```
.border{ border-color:rgb(188, 190, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 190, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 190, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 190, 207);  
box-shadow:4px 4px 4px 4px rgb(188, 190,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 191.3400, 7.7204, -2.9292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 190, 207) }
```

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

```
.background{ background-color: rgb(188,  
190, 207) }
```

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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