

Converting Colors

YUV(191.3100, 16.6092,
-7.2879)

Have a look what the booklet for
YUV(191.3100, 16.6092, -7.2879)
contains.

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Color

**YUV(191.3100, 16.6092,
-7.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BDE1
RGB	183, 189, 225
RGB Percent	72%, 74%, 88%
CMY	0.2824, 0.2588, 0.1176
CMYK	0.19, 0.16, 0.00, 0.12
HSL	231°, 41%, 80%
HSV	231°, 19%, 88%
XYZ	51.3166, 51.8987, 78.5469
YIQ	191.3100, -15.1320, 9.9240

Conversions

Conversions Part 2

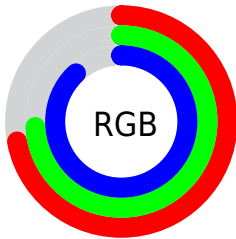
Format	Color
RYB	183, 188, 225
Decimal	12041697
CIELab	77.22, 5.33, -18.65
CIELCh	77, 19.393, 285.947
Yxy	51.8987, 0.2823, 0.2855
Android (android.graphics.Color)	4290231777 (0xFFB7BDE1)
YUV	191.3100, 16.6092, -7.2879
Hunter-Lab	72.0408, 1.0792, -14.2161

Details

The YUV color **191.3100, 16.6092, -7.2879** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **216.6900, -16.6092, 7.2879**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.3460, 5.2524, -4.6884**, and **138.0820, 15.7356, -7.0879** is the 20% darker color. If you saturate the color by 10%, you get **173.5790, 25.3506, -11.0318**, and if you desaturate by 10%, it is **209.3400, 7.7204, -2.9292**.

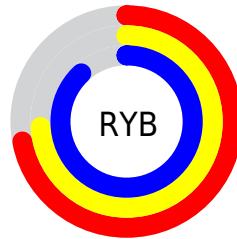
Distribution



Red (72%)

Green (74%)

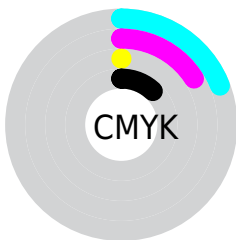
Blue (88%)



Red (72%)

Yellow (74%)

Blue (88%)

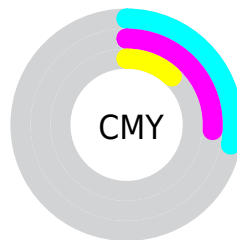


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (12%)



Cyan (28%)

Magenta (26%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3100, 16.6092, -7.2879 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 191.3100, 16.6092, -7.2879 by changing the saturation by 10% instead.

■ 191.3100, 16.6092,
-7.2879

■ 191.3100, 16.6092,
-7.2879

255.0000, 0.0000,
0.0000

■ 164.1960, 16.1724,
-7.1879

■ 244.3460, 5.2524,
-4.6884

■ 138.0820, 15.7356,
-7.0879

■ 111.9680, 15.2988,
-6.9879

■ 87.4410, 14.5726,
-7.4028

■ 64.3270, 14.1358,
-7.3028

■ 41.8000, 13.4096,
-7.7176

■ 20.3760, 13.1256,

-9.9768

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 191.3100, 16.6092,
-7.2879

■ 191.3100, 16.6092,
-7.2879

■ 173.5790, 25.3506,
-11.0318

■ 209.3400, 7.7204,
-2.9292

■ 154.9620, 34.5287,
-14.8757

■ 227.6580, -1.3104,
0.2999

■ 137.2310, 43.2701,
-18.6196

■ 245.6880,
-10.1992, 4.6586

■ 119.2010, 52.1589,
-22.9783

■ 251.5800,
-13.1039, 2.9993

■ 101.4700, 60.9003,
-26.7222

■ 82.8530, 70.0785,
-30.5661

■ 65.1220, 78.8199,
-34.3100

■ 47.0920, 87.7086,
-38.6687

■ 44.4340, 89.0190,
-38.9686

Harmonies

Analogous

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



187.9550, 18.2632, -24.5165



191.3100, 16.6092, -7.2879



193.6390, 11.0240, 10.8406

Triad

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



191.3100, 16.6092, -7.2879



192.4460, -13.0379, 28.5499



184.9660, -1.9552, -26.2802

Complementary

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



191.3100, 16.6092, -7.2879



216.6900, -16.6092, 7.2879

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.



187.0620, -10.8766, -11.4554



191.3100, 16.6092, -7.2879



191.2400, -17.3733, 19.0835

Square

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



191.3100, 16.6092, -7.2879



193.4060, -5.6232, 30.3389



189.3800, -16.4563, 4.9287



183.8430, 7.9654, -34.9423

Rectangle

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



191.3100, 16.6092, -7.2879



194.0270, 5.9027, 20.1473



189.3800, -16.4563, 4.9287



185.6030, -4.7343, -21.5768

Sweetspot

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



191.3100, 16.6092, -7.2879



242.8840, 5.9732, -2.5293



211.7580, 3.5703, -25.2208



120.6130, 3.6418, -1.4146



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.



191.3100, 16.6092, -7.2879



210.0800, 22.1456, -9.7172



192.2730, 16.1344, 5.0226



103.4280, 4.2260, -2.1294



34.7390, 69.6417, -30.4661



9.5810, 18.9406, -8.4025

Inverse Universe

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



196.2420, -3.5703, 25.2208



216.6560, -4.7604, 33.6277



215.7270, -16.1344, -5.0226



104.5170, -0.7479, 6.5626



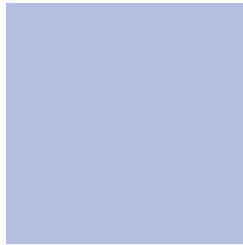
55.4740, -15.0237, 105.7013



15.1500, -4.0179, 28.8095

Previews

White Background



This preview shows how the YUV color 191.3100, 16.6092, -7.2879 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 191.3100, 16.6092, -7.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

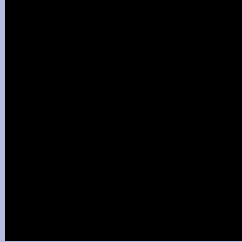
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3100, 16.6092, -7.2879

Background



This preview shows how black text looks on a background with the YUV color 191.3100, 16.6092, -7.2879.



This preview shows how white text looks on a background with the YUV color 191.3100, 16.6092, -7.2879.

-7.2879.

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

191.3100, 16.6092, -7.2879

Protanopia

191.3100, 16.6092, -7.2879

Deuteranopia

192.3540, 16.5875, -0.3105



Tritanopia

190.1220, 8.3209, -8.8770

Trichromacy



Original Color

191.3100, 16.6092, -7.2879

Protanomaly

191.3100, 16.6092, -7.2879

Deuteranomaly

192.0440, 16.7403, -2.6696

Tritanomaly

190.6320, 11.5204, -8.4473

Monochromacy



Original Color

191.3100, 16.6092, -7.2879

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8840, 5.9732, -2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3100, 16.6092, -7.2879 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(183, 189, 225)` looks like.

```
.text, #text, p{  
    color:rgb(183, 189, 225)  
}
```

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(183, 189, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 189, 225) }
```

Border

The CSS property to change the border of an element to YUV 191.3100, 16.6092, -7.2879 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(183, 189, 225) }
```


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

```
.border{ border-color:rgb(183, 189, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 189, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 189, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 189, 225);  
box-shadow:4px 4px 4px 4px rgb(183, 189,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 191.3100, 16.6092, -7.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 189, 225) }
```

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

```
.background{ background-color: rgb(183,  
189, 225) }
```

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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