

Converting Colors

YUV(191.3110, 15.1297, 0.6043)

Have a look what the booklet for
YUV(191.3110, 15.1297, 0.6043)
contains.

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Color

**YUV(191.3110, 15.1297,
0.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B9DE
RGB	192, 185, 222
RGB Percent	75%, 73%, 87%
CMY	0.2471, 0.2745, 0.1294
CMYK	0.14, 0.17, 0.00, 0.13
HSL	251°, 36%, 80%
HSV	251°, 17%, 87%
XYZ	52.2720, 51.1783, 76.2306
YIQ	191.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

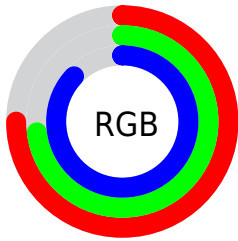
Format	Color
R _Y B	192, 185, 222
Decimal	12630494
CIE Lab	76.79, 9.71, -17.61
CIE LCh	77, 20.111, 298.860
Yxy	51.1783, 0.2909, 0.2848
Android (android.graphics.Color)	4290820574 (0xFFC0B9DE)
YUV	191.3110, 15.1297, 0.6043
Hunter-Lab	71.5390, 5.2328, -13.1010

Details

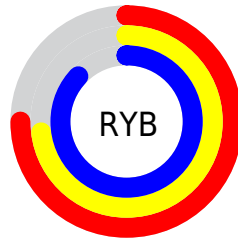
The YUV color **191.3110, 15.1297, 0.6043** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **215.6890, -15.1297, -0.6043**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.9880, 4.9359, 3.5185**, and **137.7840, 14.4035, 0.1894** is the 20% darker color. If you saturate the color by 10%, you get **173.0150, 24.1496, 0.8638**, and if you desaturate by 10%, it is **209.6070, 6.1097, 0.3447**.

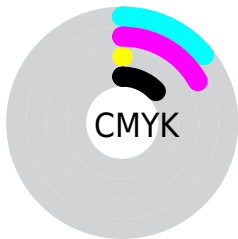
Distribution



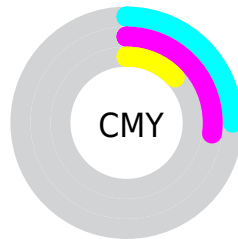
- Red (75%)
- Green (73%)
- Blue (87%)



- Red (75%)
- Yellow (73%)
- Blue (87%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3110, 15.1297, 0.6043 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 191.3110, 15.1297, 0.6043 by changing the saturation by 10% instead.

■ 191.3110, 15.1297,
0.6043

■ 191.3110, 15.1297,
0.6043

255.0000, 0.0000,
0.0000

■ 164.1970, 14.6929,
0.7042

■ 244.9880, 4.9359,
3.5185

■ 137.7840, 14.4035,
0.1894

■ 112.5560, 13.5299,
0.3894

■ 88.1430, 13.2405,
-0.1254

■ 64.6160, 12.5143,
-0.5402

■ 42.2030, 12.2249,
-1.0550

■ 21.5620, 11.0619,

-1.3699

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 191.3110, 15.1297,
0.6043

■ 191.3110, 15.1297,
0.6043

■ 173.0150, 24.1496,
0.8638

■ 209.6070, 6.1097,
0.3447

■ 154.7190, 33.1695,
1.1234

■ 227.9030, -2.9102,
0.0851

■ 135.8360, 42.4789,
1.8978

■ 246.7860,
-12.2195, -0.6893

■ 117.5400, 51.4988,
2.1574

■ 251.2380,
-14.4143, 3.2993

■ 99.2440, 60.5187,
2.4170

■ 80.9480, 69.5386,
2.6766

■ 62.6520, 78.5586,
2.9362

■ 43.7690, 87.8679,
3.7106

■ 37.8660, 90.7781,
3.6255

Harmonies

Analogous

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



187.8140, 18.8257, -18.2539



191.3110, 15.1297, 0.6043



192.5860, 8.0921, 17.9031

Triad

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



191.3110, 15.1297, 0.6043



190.6260, -16.0846, 25.7610



182.4860, 2.7184, -31.9982

Complementary

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



191.3110, 15.1297, 0.6043



215.6890, -15.1297, -0.6043

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.



184.3430, -7.0711, -18.7178



191.3110, 15.1297, 0.6043



189.0930, -17.7938, 13.9504

Square

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



191.3110, 15.1297, 0.6043



192.2660, -9.9911, 31.3387



186.7920, -14.6875, -2.4486



182.5590, 12.0494, -38.2012

Rectangle

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



191.3110, 15.1297, 0.6043



193.0340, 1.9552, 26.2802



186.7920, -14.6875, -2.4486



183.2970, -0.6394, -28.3245

Sweetspot

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



191.3110, 15.1297, 0.6043



244.3790, 5.2362, 0.5446



206.8280, 7.4798, -19.1432



121.2110, 3.3470, -0.1850



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.



191.3110, 15.1297, 0.6043



212.8040, 20.8026, 1.0489



196.6930, 12.4764, 11.6702



102.8520, 4.5100, 0.1298



29.9310, 72.0120, 2.6915



8.1630, 19.6396, 0.7340

Inverse Universe

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



199.4830, 7.6499, 19.7474



223.9230, 10.3910, 27.2545



210.3070, -12.4764, -11.6702



105.3150, 2.3097, 5.8627



68.9260, 36.5185, 93.9039



18.7980, 9.9596, 25.6102

Previews

White Background



This preview shows how the YUV color 191.3110, 15.1297, 0.6043 looks on a white background.

Color Contrast Check

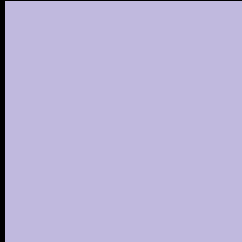
Large Text (above 18pt) WCAG AA × Fail

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 191.3110, 15.1297, 0.6043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

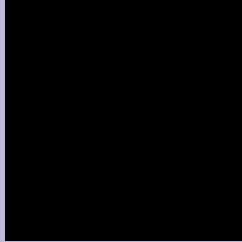
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3110, 15.1297, 0.6043

Background



This preview shows how black text looks on a background with the YUV color 191.3110, 15.1297, 0.6043.



This preview shows how white text looks on a background with the YUV color 191.3110, 15.1297,

0.6043.

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

191.3110, 15.1297, 0.6043

Protanopia

190.3100, 16.6092, -7.2879

Deuteranopia

191.3110, 15.1297, 0.6043



Tritanopia

190.0090, 6.4046, -0.8849

Trichromacy



Original Color

191.3110, 15.1297, 0.6043

Protanomaly

190.8050, 15.8721, -4.2140

Deuteranomaly

191.3110, 15.1297, 0.6043

Tritanomaly

190.5190, 9.6041, -0.4552

Monochromacy



Original Color

191.3110, 15.1297, 0.6043

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0800, 5.3836, -0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3110, 15.1297, 0.6043 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(192, 185, 222)` looks like.

```
.text, #text, p{  
    color:rgb(192, 185, 222)  
}
```

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(192, 185, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 185, 222) }
```

Border

The CSS property to change the border of an element to YUV 191.3110, 15.1297, 0.6043 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(192, 185, 222) }
```


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

```
.border{ border-color:rgb(192, 185, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 185, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 185, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 185, 222);  
box-shadow:4px 4px 4px 4px rgb(192, 185,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 191.3110, 15.1297, 0.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 185, 222) }
```

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

```
.background{ background-color: rgb(192,  
185, 222) }
```

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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