

Converting Colors

YUV(191.6030, 9.0697, 31.0432)

Have a look what the booklet for
YUV(191.6030, 9.0697, 31.0432)
contains.

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Color

**YUV(191.6030, 9.0697,
31.0432)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AAD2
RGB	227, 170, 210
RGB Percent	89%, 67%, 82%
CMY	0.1098, 0.3333, 0.1765
CMYK	0.00, 0.25, 0.07, 0.11
HSL	318°, 50%, 78%
HSV	318°, 25%, 89%
XYZ	57.6861, 49.7335, 67.5319
YIQ	191.6030, 21.1320, 24.5240

Conversions

Conversions Part 2

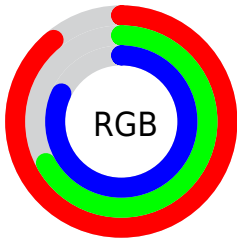
Format	Color
R _Y B	227, 170, 210
Decimal	14920402
CIE Lab	75.91, 27.19, -12.10
CIE LCh	76, 29.760, 336.003
Yxy	49.7335, 0.3297, 0.2843
Android (android.graphics.Color)	4293110482 (0xFFE3AAD2)
YUV	191.6030, 9.0697, 31.0432
Hunter-Lab	70.5220, 22.5974, -7.4108

Details

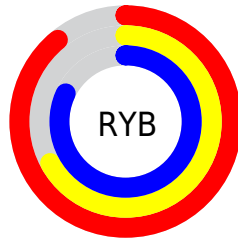
The YUV color **191.6030, 9.0697, 31.0432** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **205.3970, -9.0697, -31.0432**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9770, 8.3923, 14.9292**, and **137.5920, 9.0751, 29.2988** is the 20% darker color. If you saturate the color by 10%, you get **177.3040, 12.6681, 43.5834**, and if you desaturate by 10%, it is **205.9020, 5.4713, 18.5029**.

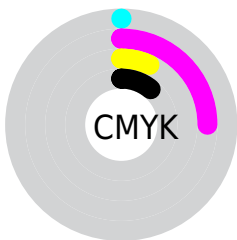
Distribution



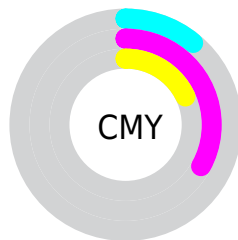
- Red (89%)
- Green (67%)
- Blue (82%)



- Red (89%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (11%)





- Cyan (11%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.6030, 9.0697, 31.0432 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 191.6030, 9.0697, 31.0432 by changing the saturation by 10% instead.

 191.6030, 9.0697,
31.0432


 191.6030, 9.0697,
31.0432

255.0000, 0.0000,
0.0000


 164.1900, 8.7803,
30.5284

 237.9770, 8.3923,
14.9292

 137.5920, 9.0751,
29.2988

 111.7660, 8.4964,
28.2692

 87.0540, 8.3544,
27.1396

 62.4560, 8.6492,
25.9101

 39.7440, 8.5072,
24.7805

 17.5590, 9.0914,

24.0658

■ 6.5650, 3.1725,
9.1515

■ 0.0000, 0.0000,
0.0000

■ 191.6030, 9.0697,
31.0432

■ 191.6030, 9.0697,
31.0432

■ 177.3040, 12.6681,
43.5834

■ 205.9020, 5.4713,
18.5029

■ 163.5920, 15.9771,
55.6088

■ 219.6140, 2.1623,
6.4775

■ 149.4070, 20.0123,
68.0491

■ 233.7990, -1.8729,
-5.9627

■ 135.1080, 23.6108,
80.5893

■ 244.5760, -3.7350,
-15.4142

■ 120.8090, 27.2092,
93.1295

■ 245.3740, -0.6774,
-16.1140

■ 107.0970, 30.5182,
105.1549

■ 246.1720, 2.3802,
-16.8138

■ 92.9120, 34.5534,
117.5952

■ 246.6280, 4.1274,
-17.2138

■ 85.9990, 35.9895,
123.6579

Harmonies

Analogous

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



190.1360, 20.6390, 6.8967



191.6030, 9.0697, 31.0432



190.8360, -4.3561, 43.9938

Triad

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



191.6030, 9.0697, 31.0432



184.9160, -26.0876, 14.1057



173.6360, 21.8715, -61.9478

Complementary

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



191.6030, 9.0697, 31.0432



205.3970, -9.0697, -31.0432

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.



173.9500, 8.8986, -54.3302



191.6030, 9.0697, 31.0432



181.7820, -19.6125, -9.4558

Square

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



191.6030, 9.0697, 31.0432



187.7920, -24.5475, 33.5084



177.9560, -6.8803, -33.2874



178.8470, 28.6694, -48.9778

Rectangle

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



191.6030, 9.0697, 31.0432



189.6700, -12.6553, 45.8934



177.9560, -6.8803, -33.2874



173.3110, 18.0877, -61.6627

Sweetspot

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



191.6030, 9.0697, 31.0432



242.5760, 3.1670, 10.8958



181.2820, 22.5390, 4.1377



119.9130, 2.0149, 7.0923



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.



191.6030, 9.0697, 31.0432



207.7660, 11.9474, 41.4242



188.4110, -3.1606, 33.8426



107.5000, 1.7255, 6.5775



67.7710, 28.2139, 97.5478



19.3530, 8.2070, 27.7544

Inverse Universe

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



191.6030, 9.0697, 31.0432



207.7660, 11.9474, 41.4242



208.5890, 3.1606, -33.8426



107.5000, 1.7255, 6.5775



67.7710, 28.2139, 97.5478



19.3530, 8.2070, 27.7544

Previews

White Background



This preview shows how the YUV color 191.6030, 9.0697, 31.0432 looks on a white background.

Color Contrast Check

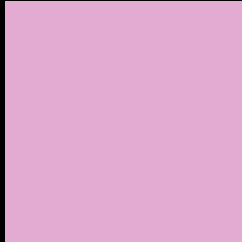
Large Text (above 18pt) WCAG AA × Fail

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 191.6030, 9.0697, 31.0432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

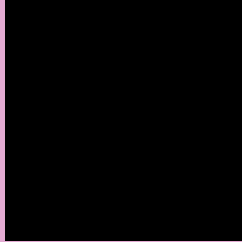
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.6030, 9.0697, 31.0432

Background



This preview shows how black text looks on a background with the YUV color 191.6030, 9.0697, 31.0432.



This preview shows how white text looks on a background with the YUV color 191.6030, 9.0697,

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

191.6030, 9.0697, 31.0432

Protanopia

188.3810, 15.5882, -6.4731

Deuteranopia

189.1500, 9.2931, 6.0075



Tritanopia

190.4320, -1.6920, 29.4391

Trichromacy



Original Color

191.6030, 9.0697, 31.0432



Protanomaly

189.4860, 13.0714, 7.4668



Deuteranomaly

190.2050, 9.2659, 14.7292



Tritanomaly

191.0560, 1.9444, 29.7689

Monochromacy



Original Color

191.6030, 9.0697, 31.0432



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

191.9890, 3.4564, 11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.6030, 9.0697, 31.0432 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(227, 170, 210)` looks like.

```
.text, #text, p{  
    color:rgb(227, 170, 210)  
}
```

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(227, 170, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 170, 210) }
```

Border

The CSS property to change the border of an element to YUV 191.6030, 9.0697, 31.0432 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(227, 170, 210) }
```


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

```
.border{ border-color:rgb(227, 170, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 170, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 170, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 170, 210);  
box-shadow:4px 4px 4px 4px rgb(227, 170,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 191.6030, 9.0697, 31.0432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 170, 210) }
```

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

```
.background{ background-color: rgb(227,  
170, 210) }
```

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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