

Converting Colors

YUV(167.0520, 31.5264,
14.8634)

Have a look what the booklet for
YUV(167.0520, 31.5264, 14.8634)
contains.

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Color

**YUV(167.0520, 31.5264,
14.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	B892E7
RGB	184, 146, 231
RGB Percent	72%, 57%, 91%
CMY	0.2784, 0.4275, 0.0941
CMYK	0.20, 0.37, 0.00, 0.09
HSL	267°, 64%, 74%
HSV	267°, 37%, 91%
XYZ	44.4699, 36.5176, 80.3061
YIQ	167.0520, -4.6370, 34.4910

Conversions

Conversions Part 2

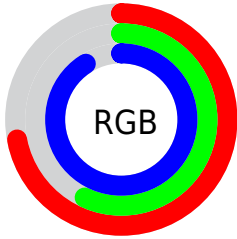
Format	Color
RYB	184, 146, 231
Decimal	12096231
CIELab	66.91, 30.78, -37.75
CIElCh	67, 48.702, 309.191
Yxy	36.5176, 0.2757, 0.2264
Android (android.graphics.Color)	4290286311 (0xFFB892E7)
YUV	167.0520, 31.5264, 14.8634
Hunter-Lab	60.4298, 25.6046, -36.4905

Details

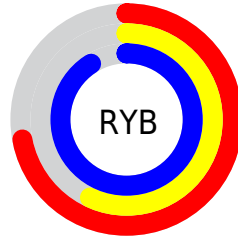
The YUV color **167.0520, 31.5264, 14.8634** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **209.9480, -31.5264, -14.8634**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.5290, 17.9802, 19.7071**, and **114.2860, 29.9320, 12.9042** is the 20% darker color. If you saturate the color by 10%, you get **149.6640, 40.0986, 18.7117**, and if you desaturate by 10%, it is **184.4400, 22.9541, 11.0151**.

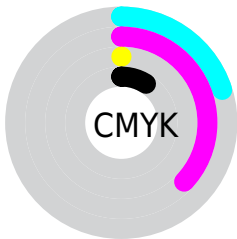
Distribution



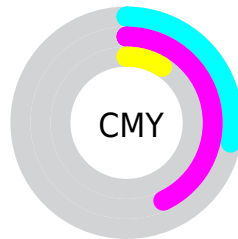
- Red (72%)
- Green (57%)
- Blue (91%)



- Red (72%)
- Yellow (57%)
- Blue (91%)



- Cyan (20%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (28%)
- Magenta (43%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0520, 31.5264, 14.8634 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 167.0520, 31.5264, 14.8634 by changing the saturation by 10% instead.

167.0520, 31.5264,
14.8634

167.0520, 31.5264,
14.8634

255.0000, 0.0000,
0.0000

140.2260, 30.9476,
13.8338

218.5290, 17.9802,
19.7071

114.2860, 29.9320,
12.9042

239.7380, 7.5242,
13.3848

89.3460, 28.9164,
11.9746

64.5200, 28.3376,
10.9450

41.2810, 27.4695,
9.4006

17.7430, 26.7487,
7.2414

5.7000, 21.8399,

-4.9989

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 167.0520, 31.5264,
14.8634

■ 167.0520, 31.5264,
14.8634

■ 149.6640, 40.0986,
18.7117

■ 184.4400, 22.9541,
11.0151

■ 132.2760, 48.6709,
22.5599

■ 201.8280, 14.3818,
7.1668

■ 115.1870, 57.0958,
27.0230

■ 218.9170, 5.9569,
2.7038

■ 97.7990, 65.6681,
30.8713

■ 236.3050, -2.6154,
-1.1445

■ 80.4110, 74.2404,
34.7196

■ 250.1710, -9.4513,
-1.9040

■ 62.4360, 83.1021,
39.0826

■ 252.2640,
-10.4832, 2.3995

■ 57.1310, 85.7174,
40.2271

Harmonies

Analogous

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



157.8540, 44.9350, -39.3370



167.0520, 31.5264, 14.8634



167.0000, 13.8040, 52.6200

Triad

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



167.0520, 31.5264, 14.8634



160.5690, -39.7205, 46.8590



128.5450, 22.9023, -112.7340

Complementary

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



167.0520, 31.5264, 14.8634



209.9480, -31.5264, -14.8634

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.



141.3770, -5.6089, -67.8596



167.0520, 31.5264, 14.8634



157.8010, -41.8069, 15.9605

Square

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



167.0520, 31.5264, 14.8634



162.6590, -25.9609, 66.9511



152.3710, -29.7629, -20.4964



132.1590, 41.8266, -115.9034

Rectangle

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



167.0520, 31.5264, 14.8634



165.2440, 0.3727, 67.3150



152.3710, -29.7629, -20.4964



126.8350, 16.3503, -111.2343

Sweetspot

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



167.0520, 31.5264, 14.8634



233.7800, 10.4615, 4.5779



183.8660, 23.2371, -33.2085



115.0310, 6.3937, 2.6038



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.



167.0520, 31.5264, 14.8634



170.7180, 41.5510, 19.5413



179.3110, 25.4827, 40.0693



105.8630, 4.5045, 1.8741



44.3260, 66.3943, 31.2861



12.6910, 18.8863, 9.0410

Inverse Universe

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



176.7730, 7.9999, 47.5571



183.5560, 10.5719, 62.6564



197.6890, -25.4827, -40.0693



107.3860, 1.2887, 6.6775



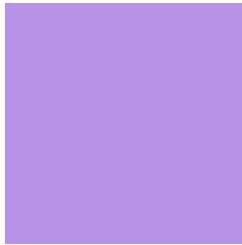
64.8070, 16.8571, 100.1473



18.4410, 4.7126, 28.5542

Previews

White Background



This preview shows how the YUV color 167.0520, 31.5264, 14.8634 looks on a white background.

Color Contrast Check

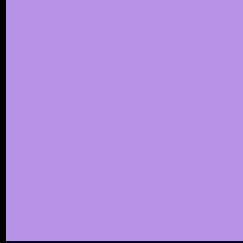
Large Text (above 18pt) WCAG AA × Fail

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 167.0520, 31.5264, 14.8634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

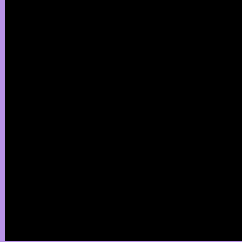
Any Text WCAG AA ✓ Pass

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 167.0520, 31.5264, 14.8634 Background



This preview shows how black text looks on a background with the YUV color 167.0520, 31.5264, 14.8634.



This preview shows how white text looks on a background with the YUV color 167.0520, 31.5264,

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

167.0520, 31.5264, 14.8634

Protanopia

161.9870, 39.9394, -23.6676

Deuteranopia

162.6580, 32.2136, -18.9941



Tritanopia

164.2660, 3.3199, 8.5367

Trichromacy



Original Color

167.0520, 31.5264, 14.8634

Protanomaly

163.9780, 36.9858, -9.6277

Deuteranomaly

164.6210, 31.7388, -6.6836

Tritanomaly

165.6220, 13.4974, 10.8555

Monochromacy



Original Color

167.0520, 31.5264, 14.8634

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.7200, 11.4770, 5.5076

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0520, 31.5264, 14.8634 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(184, 146, 231)` looks like.

```
.text, #text, p{  
    color:rgb(184, 146, 231)  
}
```

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(184, 146, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 146, 231) }
```

Border

The CSS property to change the border of an element to YUV 167.0520, 31.5264, 14.8634 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(184, 146, 231) }
```


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

```
.border{ border-color:rgb(184, 146, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 146, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 146, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 146, 231);  
box-shadow:4px 4px 4px 4px rgb(184, 146,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 167.0520, 31.5264, 14.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 146, 231) }
```

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

```
.background{ background-color: rgb(184,  
146, 231) }
```

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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