

Converting Colors

YUV(167.5310, 21.4302,
-13.6207)

Have a look what the booklet for
YUV(167.5310, 21.4302, -13.6207)
contains.

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Color

**YUV(167.5310, 21.4302,
-13.6207)**

Conversions

Conversions Part 1	
Format	Color
Hex	98A7D3
RGB	152, 167, 211
RGB Percent	60%, 65%, 83%
CMY	0.4039, 0.3451, 0.1725
CMYK	0.28, 0.21, 0.00, 0.17
HSL	225°, 40%, 71%
HSV	225°, 28%, 83%
XYZ	38.5255, 39.0160, 67.1283
YIQ	167.5310, -23.0640, 10.5040

Conversions

Conversions Part 2

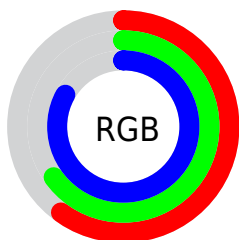
Format	Color
RYB	152, 164, 211
Decimal	10004435
CIELab	68.76, 4.68, -24.08
CIELCh	69, 24.527, 280.989
Yxy	39.0160, 0.2663, 0.2697
Android (android.graphics.Color)	4288194515 (0xFF98A7D3)
YUV	167.5310, 21.4302, -13.6207
Hunter-Lab	62.4628, 0.7845, -19.9946

Details

The YUV color **167.5310, 21.4302, -13.6207** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **195.4690, -21.4302, 13.6207**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2770, 16.6254, -12.5209**, and **115.1890, 20.1198, -13.3208** is the 20% darker color. If you saturate the color by 10%, you get **151.8600, 29.1560, -18.2942**, and if you desaturate by 10%, it is **183.2020, 13.7044, -8.9472**.

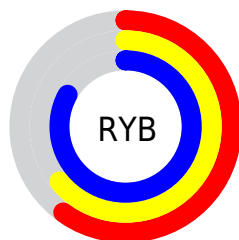
Distribution



Red (60%)

Green (65%)

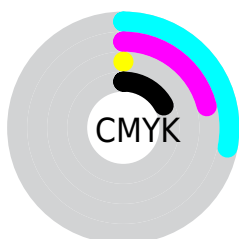
Blue (83%)



Red (60%)

Yellow (64%)

Blue (83%)

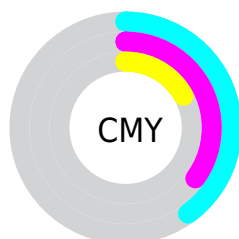


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (17%)



Cyan (40%)


Magenta (35%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.5310, 21.4302, -13.6207 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 167.5310, 21.4302, -13.6207 by changing the saturation by 10% instead.


 167.5310, 21.4302,
-13.6207

 167.5310, 21.4302,
-13.6207


255.0000, 0.0000,
0.0000


 141.0040, 20.7040,
-14.0355


 221.2770, 16.6254,
-12.5209


 115.1890, 20.1198,
-13.3208

 246.9710, 3.9583,
-9.6216

 90.3630, 19.5410,
-14.3504

 66.2490, 19.1042,
-14.2504

 42.8250, 18.8203,
-16.5095

 21.1730, 17.6627,
-18.5687

 5.2780, 15.1459,

-4.6288

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 167.5310, 21.4302,
-13.6207

■ 167.5310, 21.4302,
-13.6207

■ 151.8600, 29.1560,
-18.2942

■ 183.2020, 13.7044,
-8.9472

■ 136.7760, 36.5924,
-23.4826

■ 198.2860, 6.2680,
-3.7588

■ 121.1050, 44.3182,
-28.1561

■ 213.9570, -1.4578,
0.9147

■ 105.4340, 52.0440,
-32.8296

■ 229.6280, -9.1836,
5.5882

■ 89.7630, 59.7698,
-37.5032

■ 244.7010,
-16.6146, 9.0322

■ 74.3800, 67.3537,
-43.3063

■ 249.9840,
-19.2191, 4.3990

■ 58.7090, 75.0795,
-47.9798

■ 55.7520, 76.5373,
-48.8945

Harmonies

Analogous

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



162.4420, 22.9531, -35.4676



167.5310, 21.4302, -13.6207



170.3660, 15.1026, 9.3260

Triad

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



167.5310, 21.4302, -13.6207



169.7350, -14.6594, 35.3124



160.1890, -3.5442, -29.9838

Complementary

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



167.5310, 21.4302, -13.6207



195.4690, -21.4302, 13.6207

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.



163.1500, -14.3710, -10.6556



167.5310, 21.4302, -13.6207



168.3610, -20.8840, 25.1164

Square

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



167.5310, 21.4302, -13.6207



171.1510, -5.4974, 36.7016



165.9630, -20.6878, 8.8024



157.6030, 8.5767, -44.3788

Rectangle

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



167.5310, 21.4302, -13.6207



171.5480, 9.0968, 22.3214



165.9630, -20.6878, 8.8024



161.1960, -7.4916, -23.8509

Sweetspot

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



167.5310, 21.4302, -13.6207



240.2150, 7.2890, -4.5736



191.5350, 1.7082, -34.6722



118.2430, 4.8102, -2.8441



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.



167.5310, 21.4302, -13.6207



190.8320, 31.6348, -20.0237



162.9120, 23.7074, 2.7082



97.0150, 3.9366, -2.6442



44.3930, 60.9383, -38.9327



10.5440, 15.0148, -9.2471

Inverse Universe

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



171.3510, -2.1450, 34.7722



196.5210, -3.2149, 51.2861



200.0880, -23.7074, -2.7082



97.6310, -0.3111, 6.4626



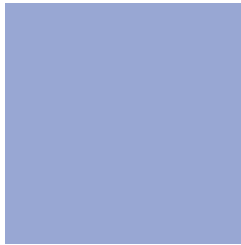
55.1340, -5.9821, 98.9835



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 167.5310, 21.4302, -13.6207 looks on a white background.

Color Contrast Check

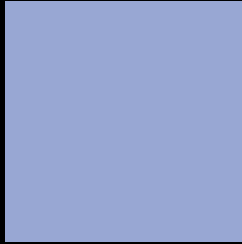
Large Text (above 18pt) WCAG AA × Fail

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 167.5310, 21.4302, -13.6207 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 167.5310, 21.4302, -13.6207

Background



This preview shows how black text looks on a background with the YUV color 167.5310, 21.4302, -13.6207.



This preview shows how white text looks on a background with the YUV color 167.5310, 21.4302, -13.6207.

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

167.5310, 21.4302, -13.6207

Protanopia

168.3250, 20.5458, -9.9320

Deuteranopia

168.5750, 21.4085, -6.6433



Tritanopia

166.0070, 9.3635, -16.6691

Trichromacy



Original Color
167.5310, 21.4302, -13.6207

Protanomaly
167.7270, 20.8406, -11.1616

Deuteranomaly
168.2650, 21.5614, -9.0024

Tritanomaly
166.4570, 13.5787, -15.3098

Monochromacy



Original Color
167.5310, 21.4302, -13.6207

Achromatopsia
168.0000, 0.0000, 0.0000

Achromatomaly
168.0300, 7.8732, -5.2883

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.5310, 21.4302, -13.6207 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(152, 167, 211)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 211)  
}
```

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(152, 167, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 211) }
```

Border

The CSS property to change the border of an element to YUV 167.5310, 21.4302, -13.6207 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(152, 167, 211) }
```


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

```
.border{ border-color:rgb(152, 167, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 211);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 167.5310, 21.4302, -13.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 211) }
```

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

```
.background{ background-color: rgb(152,  
167, 211) }
```

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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