

Converting Colors

YUV(178.4250, 32.3285,
-9.1427)

Have a look what the booklet for
YUV(178.4250, 32.3285, -9.1427)
contains.

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Color

**YUV(178.4250, 32.3285,
-9.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	A8ABF4
RGB	168, 171, 244
RGB Percent	66%, 67%, 96%
CMY	0.3412, 0.3294, 0.0431
CMYK	0.31, 0.30, 0.00, 0.04
HSL	238°, 78%, 81%
HSV	238°, 31%, 96%
XYZ	47.0405, 43.9823, 91.5981
YIQ	178.4250, -25.2210, 22.0670

Conversions

Conversions Part 2

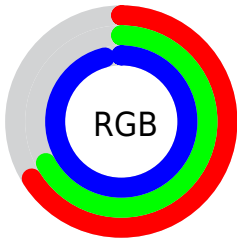
Format	Color
R _Y B	168, 171, 244
Decimal	11054068
CIE Lab	72.22, 15.26, -36.70
CIE LCh	72, 39.748, 292.572
Yxy	43.9823, 0.2576, 0.2408
Android (android.graphics.Color)	4289244148 (0xFFA8ABF4)
YUV	178.4250, 32.3285, -9.1427
Hunter-Lab	66.3192, 10.5524, -35.4662

Details

The YUV color $178.4250, 32.3285, -9.1427$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $233.5750, -32.3285, 9.1427$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.0070, 12.8145, -3.5141$, and $125.2570, 30.4393, -9.8724$ is the 20% darker color. If you saturate the color by 10%, you get $157.7480, 42.5222, -12.0570$, and if you desaturate by 10%, it is $199.1020, 22.1347, -6.2285$.

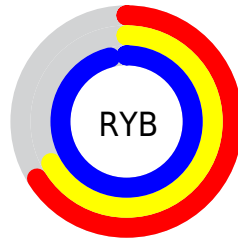
Distribution



Red (66%)

Green (67%)

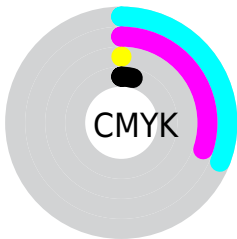
Blue (96%)



Red (66%)

Yellow (67%)

Blue (96%)

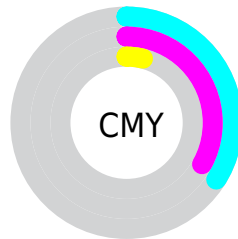


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.4250, 32.3285, -9.1427 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 178.4250, 32.3285, -9.1427 by changing the saturation by 10% instead.

■ 178.4250, 32.3285,
-9.1427

■ 178.4250, 32.3285,
-9.1427

255.0000, 0.0000,
0.0000

■ 151.7840, 31.1655,
-9.4576

■ 229.0070, 12.8145,
-3.5141

■ 125.2570, 30.4393,
-9.8724

254.7010, 0.1474,
-0.6148

■ 99.4310, 29.8605,
-10.9020

■ 75.1920, 28.9923,
-12.4464

■ 50.9420, 28.1296,
-15.7351

■ 26.0120, 28.5881,
-22.8125

■ 8.0140, 25.6291,

-7.0283

■ 5.5060, 16.0195,
-4.8288

■ 2.1830, 5.8258,
-1.9145

■ 178.4250, 32.3285,
-9.1427

■ 178.4250, 32.3285,
-9.1427

■ 157.7480, 42.5222,
-12.0570

■ 199.1020, 22.1347,
-6.2285

■ 136.1850, 53.1528,
-15.0712

■ 220.6650, 11.5042,
-3.2142

■ 115.5080, 63.3466,
-17.9855

■ 241.3420, 1.3104,
-0.2999

■ 93.9450, 73.9771,
-20.9998

■ 253.7460, -4.8048,
1.0998

■ 73.2680, 84.1709,
-23.9140

■ 52.0040, 94.6540,
-26.3135

■ 33.6860, 103.6848,
-29.5426

Harmonies

Analogous

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



167.8000, 40.0316, -53.3216



178.4250, 32.3285, -9.1427



182.0400, 19.7003, 28.0289

Triad

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



178.4250, 32.3285, -9.1427



177.3920, -27.8013, 50.5222



158.4940, 3.7005, -67.0852

Complementary

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



178.4250, 32.3285, -9.1427



233.5750, -32.3285, 9.1427

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.



166.9210, -17.2161, -31.5027



178.4250, 32.3285, -9.1427



175.4250, -34.7195, 29.4453

Square

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



178.4250, 32.3285, -9.1427



179.4160, -14.0091, 60.1482



171.5740, -30.8490, 1.2506



142.7930, 30.1751, -112.0745

Rectangle

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



178.4250, 32.3285, -9.1427



181.4030, 9.1683, 46.1276



171.5740, -30.8490, 1.2506



161.6220, -3.7576, -54.9195

Sweetspot

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



178.4250, 32.3285, -9.1427



235.2090, 9.7570, -2.8143



220.8200, 9.4557, -46.3231



115.2970, 6.2626, -2.0145



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.



178.4250, 32.3285, -9.1427



173.4770, 40.1908, -10.9423



186.8300, 28.1848, 13.3041



111.9550, 4.9522, -1.7145



25.3130, 79.2187, -22.1995



7.9000, 25.1923, -6.9283

Inverse Universe

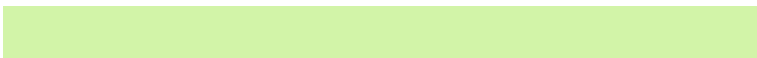
The Inverse Universe completely reimagines the original color for something new.



191.0660, -9.8925, 46.4231



189.4480, -12.5459, 57.4891



225.1700, -28.1848, -13.3041



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 178.4250, 32.3285, -9.1427 looks on a white background.

Color Contrast Check

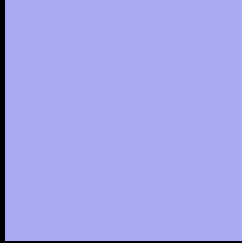
Large Text (above 18pt) WCAG AA × Fail

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 178.4250, 32.3285, -9.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

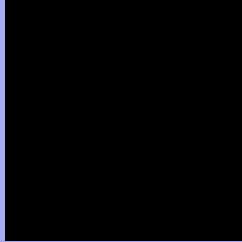
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.4250, 32.3285, -9.1427

Background



This preview shows how black text looks on a background with the YUV color 178.4250, 32.3285, -9.1427.



This preview shows how white text looks on a background with the YUV color 178.4250, 32.3285, -9.1427.

-9.1427.

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

178.4250, 32.3285, -9.1427

Protanopia

176.6410, 34.6870, -18.9792

Deuteranopia

177.0710, 32.5030, -18.4793



Tritanopia

175.1320, 9.7949, -15.0248

Trichromacy



Original Color

178.4250, 32.3285, -9.1427

Protanomaly

177.4350, 33.8025, -15.2905

Deuteranomaly

177.6800, 32.2028, -15.5054

Tritanomaly

176.6190, 17.9358, -12.8209

Monochromacy



Original Color

178.4250, 32.3285, -9.1427

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7790, 11.9410, -3.3142

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.4250, 32.3285, -9.1427 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(168, 171, 244)` looks like.

```
.text, #text, p{  
    color:rgb(168, 171, 244)  
}
```

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(168, 171, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 171, 244) }
```

Border

The CSS property to change the border of an element to YUV 178.4250, 32.3285, -9.1427 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(168, 171, 244) }
```


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

```
.border{ border-color:rgb(168, 171, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 171, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 171, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 171, 244); box-shadow:4px 4px 4px 4px rgb(168, 171, 244) }
```

Background

The CSS property to change the background color of an element to YUV 178.4250, 32.3285, -9.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 171, 244) }
```

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

```
.background{ background-color: rgb(168,  
171, 244) }
```

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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