

Converting Colors

Android(4288390366)

Have a look what the booklet for
Android(4288390366) contains.

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Color

Android(4288390366)

Conversions

Conversions Part 1

Format	Color
Hex	9BA4DE
RGB	155, 164, 222
RGB Percent	61%, 64%, 87%
CMY	0.3922, 0.3569, 0.1294
CMYK	0.30, 0.26, 0.00, 0.13
HSL	232°, 50%, 74%
HSV	232°, 30%, 87%
XYZ	39.9778, 38.7934, 74.4881
YIQ	167.9210, -23.9820, 16.1300

Conversions

Conversions Part 2

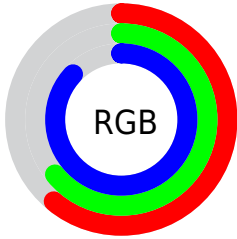
Format	Color
RYB	155, 163, 222
Decimal	10200286
CIELab	68.60, 9.96, -30.36
CIELCh	69, 31.956, 288.169
Yxy	38.7934, 0.2609, 0.2531
Android (android.graphics.Color)	4288390366 (0xFF9BA4DE)
YUV	167.9210, 26.6609, -11.3317
Hunter-Lab	62.2844, 5.5744, -27.3080

Details

The Android color `4288390366` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292793755`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292074495`, and `4284903591` is the 20% darker color. If you saturate the color by 10%, you get `4286943710`, and if you desaturate by 10%, it is `4289837022`.

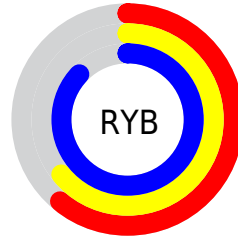
Distribution



Red (61%)

Green (64%)

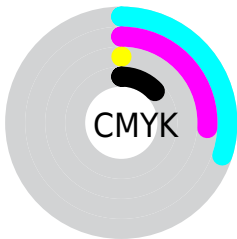
Blue (87%)



Red (61%)

Yellow (64%)

Blue (87%)

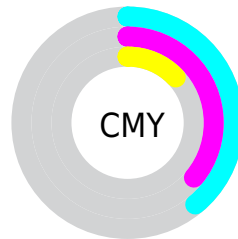


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (39%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288390366 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 Android color 4288390366 by changing the saturation by 10% instead.

 4288390366

 4288390366

4294967295


 4286614210

 4292074495

 4284903591

 4293982207

 4283193484

 4281549170

 4279774042

 4278196034

 4278190124

 4278190358

 4278190080

■ 4288390366

■ 4288390366

■ 4286943710

■ 4289837022

■ 4285497054

■ 4291283678

■ 4283984606

■ 4292796126

■ 4282537950

■ 4294242782

■ 4281091294

■ 4294967262

■ 4279644638

■ 4278197982

Harmonies

Analogous

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



4285509343



4288390366



4290878158

Triad

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



4288390366



4292450429



4284921499

Complementary

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



4288390366



4292793755

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.



4287214208



4288390366



4291207791

Square

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



4288390366



4292973207



4289309552



4283021240

Rectangle

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



4288390366



4292056253



4289309552



4285707665

Sweetspot

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



4288390366



4293454847



4288405204



4285625216



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288390366



4288917759



4289895390



4284835440



4278196400



4278191920

Inverse Universe

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



4292778916



4294943664



4291288731



4285556070



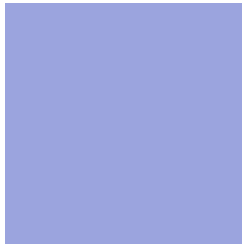
4289724440



4281335815

Previews

White Background



This preview shows how the Android color 4288390366 looks on a white background.

Color Contrast Check

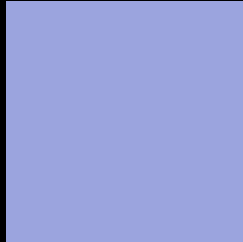
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288390366 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](#).

Android 4288390366 Background



This preview shows how black text looks on a background with the Android color 4288390366.



This preview shows how white text looks on a background with the Android color 4288390366.

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
4288390366

Protanopia
4288128479

Deuteranopia
4288259550

Trichromacy



Original Color
4288390366

Protanomaly
4288194015

Deuteranomaly
4288325086

Tritanomaly
4288063686

Monochromacy



Original Color
4288390366

Achromatopsia
4289243304

Achromatomaly
4288915388

CSS Examples

Text

The CSS property to change the color of the text to Android 4288390366 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(155, 164, 222)` looks like.

```
.text, #text, p{  
    color:rgb(155, 164, 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(155, 164, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 164, 222) }
```

Border

The CSS property to change the border of an element to Android 4288390366 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(155, 164, 222) }
```

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

```
.border{ border-color:rgb(155, 164, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 164, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 164, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 164, 222);  
box-shadow:4px 4px 4px 4px rgb(155, 164,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4288390366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 164, 222) }
```

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

```
.background{ background-color: rgb(155,  
164, 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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