

Converting Colors

Android(4284239103)

Have a look what the booklet for
Android(4284239103) contains.

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Color

Android(4284239103)

Conversions

Conversions Part 1

Format	Color
Hex	5C4CFF
RGB	92, 76, 255
RGB Percent	36%, 30%, 100%
CMY	0.6392, 0.7020, 0.0000
CMYK	0.64, 0.70, 0.00, 0.00
HSL	245°, 100%, 65%
HSV	245°, 70%, 100%
XYZ	25.0481, 14.6642, 96.1180
YIQ	101.1900, -47.9230, 59.0610

Conversions

Conversions Part 2

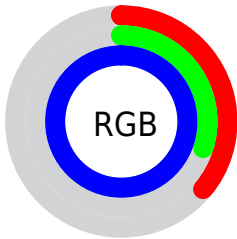
Format	Color
RYB	92, 76, 255
Decimal	6049023
CIELab	45.17, 56.90, -86.39
CIELCh	45, 103.444, 303.369
Yxy	14.6642, 0.1844, 0.1080
Android (android.graphics.Color)	4284239103 (0xFF5C4CFF)
YUV	101.1900, 75.8283, -8.0596
Hunter-Lab	38.2939, 49.7429, -122.0129

Details

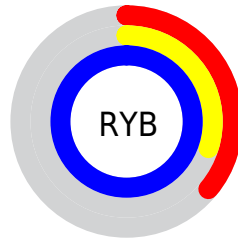
The Android color `4284239103` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed blue. A complement of this color would be `4293918540`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288643071`, and `4278197189` is the 20% darker color. If you saturate the color by 10%, you get `4282725375`, and if you desaturate by 10%, it is `4285753087`.

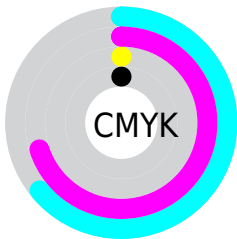
Distribution



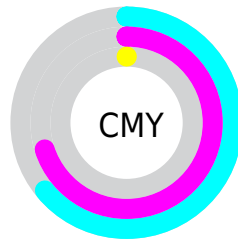
- Red (36%)
- Green (30%)
- Blue (100%)



- Red (36%)
- Yellow (30%)
- Blue (100%)



- Cyan (64%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284239103 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 4284239103 by changing the saturation by 10% instead.

 4284239103

 4284239103

4294967295

 4281545954

 4288643071

 4278197189

 4290681599

 4278190505

 4292785663

 4278190221

 4294824447

 4278190195

 4294962943

 4278193497

 4278191936

 4278190889

 4278190355

■ 4284239103

■ 4284239103

■ 4282725375

■ 4285753087

■ 4281211391

■ 4287266815

■ 4279697663

■ 4288846335

■ 4290360063

■ 4291874047

■ 4293387775

4294967295

Harmonies

Analogous

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



4278220543



4284239103



4292018362

Triad

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



4284239103



4290593536



4278225523

Complementary

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



4284239103



4293918540

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.



4278224390



4284239103



4286213120

Square

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



4284239103



4293525519



4278222336



4278225866

Rectangle

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



4284239103



4293984386



4278222336



4278225236

Sweetspot

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



4284239103



4291742207



4283232511



4284637312



4278190080



4286611584

Same Dimension

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



4284239103



4282132991



4290006271



4285821824



4279304383



4278583360

Inverse Universe

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



4294921455



4294912492



4288151372



4286608254



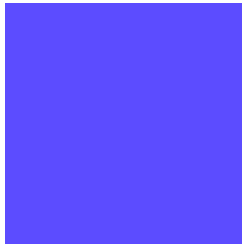
4290707630



4282384442

Previews

White Background



This preview shows how the Android color 4284239103 looks on a white background.

Color Contrast Check

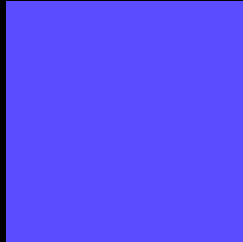
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284239103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284239103 Background



This preview shows how black text looks on a background with the Android color 4284239103.



This preview shows how white text looks on a background with the Android color 4284239103.

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
4284239103

Protanopia
4278216408

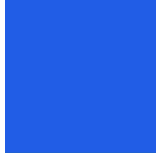
Deuteranopia
4278218169

Trichromacy



Original Color

4284239103



Protanomaly

4280376806



Deuteranomaly

4280377810



Tritanomaly

4280379310

Monochromacy



Original Color

4284239103



Achromatopsia

4284835173



Achromatomaly

4284636317

CSS Examples

Text

The CSS property to change the color of the text to Android 4284239103 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(92, 76, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 76, 255)  
}
```

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(92, 76, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 76, 255) }
```

Border

The CSS property to change the border of an element to Android 4284239103 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(92, 76, 255) }
```

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

```
.border{ border-color:rgb(92, 76, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 76, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 76, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 76, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 76,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284239103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 76, 255) }
```

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

```
.background{ background-color: rgb(92, 76,  
255) }
```

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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