

Converting Colors

Android(4284379603)

Have a look what the booklet for
Android(4284379603) contains.

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Color

Android(4284379603)

Conversions

Conversions Part 1

Format	Color
Hex	5E71D3
RGB	94, 113, 211
RGB Percent	37%, 44%, 83%
CMY	0.6314, 0.5569, 0.1725
CMYK	0.55, 0.46, 0.00, 0.17
HSL	230°, 57%, 60%
HSV	230°, 55%, 83%
XYZ	22.2791, 18.8931, 64.1005
YIQ	118.4910, -42.7820, 26.4500

Conversions

Conversions Part 2

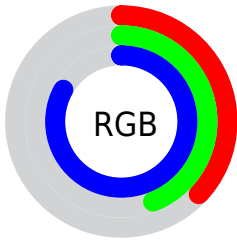
Format	Color
R _Y B	94, 110, 211
Decimal	6189523
CIE Lab	50.56, 21.38, -52.86
CIE LCh	51, 57.021, 292.025
Yxy	18.8931, 0.2116, 0.1795
Android (android.graphics.Color)	4284379603 (0xFF5E71D3)
YUV	118.4910, 45.6069, -21.4786
Hunter-Lab	43.4662, 15.4264, -57.0099

Details

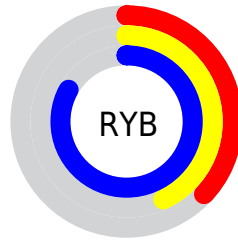
The Android color `4284379603` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292067422`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288194047`, and `4279911068` is the 20% darker color. If you saturate the color by 10%, you get `4282998739`, and if you desaturate by 10%, it is `4285760467`.

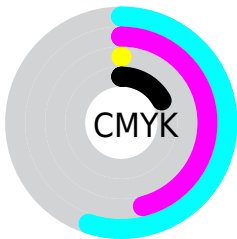
Distribution



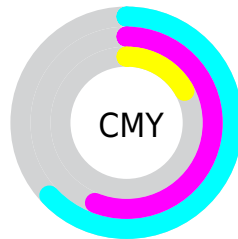
- Red (37%)
- Green (44%)
- Blue (83%)



- Red (37%)
- Yellow (43%)
- Blue (83%)



- Cyan (55%)
- Magenta (46%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (56%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379603 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 4284379603 by changing the saturation by 10% instead.

 4284379603

 4284379603

4294967295

 4282407351

 4288194047

 4279911068

 4290101503

 4278201473

 4292008959

 4278196583

 4293982463

 4278190159

 4278191415

 4278190625

 4278190085

 4278190080

■ 4284379603

■ 4284379603

■ 4282998739

■ 4285760467

■ 4281618131

■ 4287141075

■ 4280237267

■ 4288521939

■ 4278856403

■ 4289902803

■ 4278198995

■ 4291348947

■ 4292729811

■ 4294110675

■ 4294966995

■ 4294967251

Harmonies

Analogous

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



4278223577



4284379603



4289092533

Triad

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



4284379603



4290600235



4278226537

Complementary

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



4284379603



4292067422

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.



4281043512



4284379603



4288377347

Square

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



4284379603



4291775319



4285432076



4278226843

Rectangle

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



4284379603



4290858392



4285432076



4278226265

Sweetspot

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



4284379603



4292140031



4284404671



4284902016



4278190080



4286611584

Same Dimension

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



4284379603



4283724031



4286930643



4284375145



4278197160



4278191913

Inverse Universe

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



4292042353



4294923376



4289516382



4285095520



4289200155



4280877063

Previews

White Background



This preview shows how the Android color 4284379603 looks on a white 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

Black Background



This preview shows how the Android color 4284379603 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 × Fail

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

Android 4284379603 Background



This preview shows how black text looks on a background with the Android color 4284379603.



This preview shows how white text looks on a background with the Android color 4284379603.

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



Trichromacy



Original Color
4284379603

Protanomaly
4283528406

Deuteranomaly
4282414802

Tritanomaly
4283268006

Monochromacy



Original Color
4284379603

Achromatopsia
4285953654

Achromatomaly
4285363352

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379603 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(94, 113, 211)` looks like.

```
.text, #text, p{  
    color:rgb(94, 113, 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(94, 113, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 113, 211) }
```

Border

The CSS property to change the border of an element to Android 4284379603 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(94, 113, 211) }
```

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

```
.border{ border-color:rgb(94, 113, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 113, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 113, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 113, 211);  
box-shadow:4px 4px 4px 4px rgb(94, 113,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284379603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 113, 211) }
```

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

```
.background{ background-color: rgb(94, 113,  
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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