

Converting Colors

Android(4284577519)

Have a look what the booklet for
Android(4284577519) contains.

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Color

Android(4284577519)

Conversions

Conversions Part 1

Format	Color
Hex	6176EF
RGB	97, 118, 239
RGB Percent	38%, 46%, 94%
CMY	0.6196, 0.5373, 0.0627
CMYK	0.59, 0.51, 0.00, 0.06
HSL	231°, 82%, 66%
HSV	231°, 59%, 94%
XYZ	26.9882, 21.7302, 84.4333
YIQ	125.5150, -51.3570, 33.1790

Conversions

Conversions Part 2

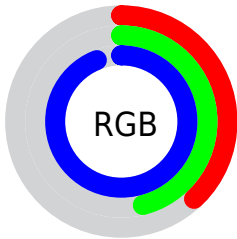
Format	Color
R_{YB}	97, 115, 239
Decimal	6387439
CIE _{Lab}	53.74, 28.03, -63.50
CIE _{LCh}	54, 69.417, 293.819
Yxy	21.7302, 0.2027, 0.1632
Android (android.graphics.Color)	4284577519 (0xFF6176EF)
YUV	125.5150, 55.9481, -25.0077
Hunter-Lab	46.6157, 21.7651, -74.7587

Details

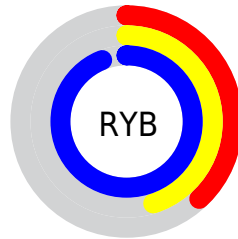
The Android color `4284577519` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293909089`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288588543`, and `4279125686` is the 20% darker color. If you saturate the color by 10%, you get `4282999535`, and if you desaturate by 10%, it is `4286155503`.

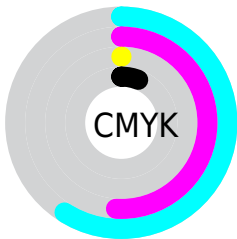
Distribution



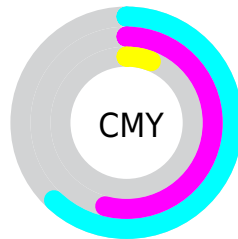
- Red (38%)
- Green (46%)
- Blue (94%)



- Red (38%)
- Yellow (45%)
- Blue (94%)



- Cyan (59%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (62%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577519 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 4284577519 by changing the saturation by 10% instead.

 4284577519

 4284577519

4294967295

 4282343122

 4288588543

 4279125686

 4290561535

 4278202523

 4292534783

 4278197632

 4294573823

 4278192230

 4278192461

 4278191413

 4278190623

 4278190082

■ 4284577519

■ 4284577519

■ 4282999535

■ 4286155503

■ 4281421295

■ 4287733743

■ 4279843311

■ 4289311727

■ 4278265327

■ 4290889711

■ 4278199279

■ 4292402415

■ 4293980399

■ 4294967279

Harmonies

Analogous

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



4278226168



4284577519



4290468040

Triad

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



4284577519



4291845914



4278229618

Complementary

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



4284577519



4293909089

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.



4278228275



4284577519



4289034752

Square

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



4284577519



4293346132



4285369088



4278229935

Rectangle

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



4284577519



4292494499



4285369088



4278229341

Sweetspot

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



4284577519



4291942655



4284608474



4284704896



4278190080



4286611584

Same Dimension

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



4284577519



4283065855



4287848943



4285296248



4278197176



4278192184

Inverse Universe

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



4293878134



4294920805



4290637665



4286082158



4290248731



4281860104

Previews

White Background



This preview shows how the Android color 4284577519 looks on a white background.

Color Contrast Check

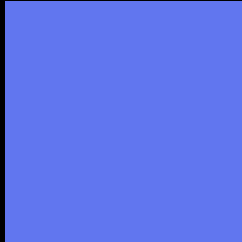
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284577519 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 4284577519 Background



This preview shows how black text looks on a background with the Android color 4284577519.



This preview shows how white text looks on a background with the Android color 4284577519.

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
4284577519

Protanomaly
4283005683

Deuteranomaly
4280516329

Tritanomaly
4282942391

Monochromacy



Original Color
4284577519

Achromatopsia
4286479998

Achromatomaly
4285758375

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577519 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(97, 118, 239)` looks like.

```
.text, #text, p{  
  color:rgb(97, 118, 239)  
}
```

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(97, 118, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 239) }
```

Border

The CSS property to change the border of an element to Android 4284577519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

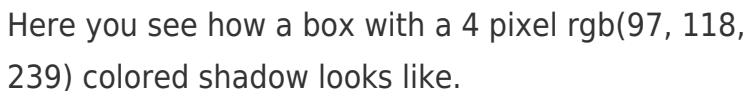
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 118, 239) }
```

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

```
.border{ border-color:rgb(97, 118, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 118, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 239);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4284577519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 239) }
```

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

```
.background{ background-color: rgb(97, 118,  
239) }
```

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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