

Converting Colors

Android(4284577535)

Have a look what the booklet for
Android(4284577535) contains.

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Color

Android(4284577535)

Conversions

Conversions Part 1

Format	Color
Hex	6176FF
RGB	97, 118, 255
RGB Percent	38%, 46%, 100%
CMY	0.6196, 0.5373, 0.0000
CMYK	0.62, 0.54, 0.00, 0.00
HSL	232°, 100%, 69%
HSV	232°, 62%, 100%
XYZ	29.4582, 22.7183, 97.4402
YIQ	127.3390, -56.4930, 38.1550

Conversions

Conversions Part 2

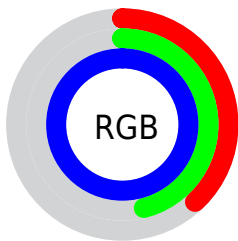
Format	Color
R _Y B	97, 116, 255
Decimal	6387455
CIE Lab	54.78, 33.28, -70.70
CIE LCh	55, 78.139, 295.209
Yxy	22.7183, 0.1969, 0.1518
Android (android.graphics.Color)	4284577535 (0xFF6176FF)
YUV	127.3390, 62.9369, -26.6073
Hunter-Lab	47.6637, 26.9093, -87.8437

Details

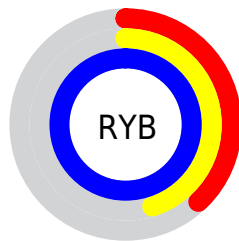
The Android color `4284577535` is a light color, and the websafe version is hex `3366FF`. A complement of this color would be `4294961761`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288719615`, and `4278208197` is the 20% darker color. If you saturate the color by 10%, you get `4282867967`, and if you desaturate by 10%, it is `4286221567`.

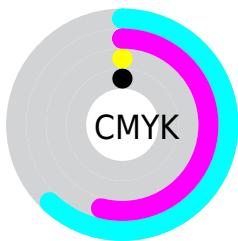
Distribution



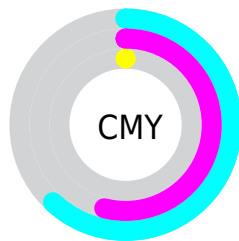
- Red (38%)
- Green (46%)
- Blue (100%)



- Red (38%)
- Yellow (45%)
- Blue (100%)



- Cyan (62%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577535 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 4284577535 by changing the saturation by 10% instead.

 4284577535

 4284577535

4294967295

 4282212066

 4288719615

 4278208197

 4290758143

 4278202537

 4292796927

 4278197646

 4294835967

 4278192756

 4278191450

 4278191938

 4278190891

 4278190357

■ 4284577535

■ 4284577535

■ 4282867967

■ 4286221567

■ 4281223935

■ 4287931135

■ 4279514367

■ 4289640703

■ 4278199039

■ 4291284735

■ 4292994559

■ 4294638591

4294967295

Harmonies

Analogous

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



4278226943



4284577535



4291318225

Triad

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



4284577535



4292435456



4278230902

Complementary

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



4284577535



4294961761

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.



4278229805



4284577535



4289232128

Square

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



4284577535



4294260814



4284977152



4278231227

Rectangle

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



4284577535



4293473703



4284977152



4278230622

Sweetspot

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



4284577535



4291810815



4284612586



4284638848



4278190080



4286611584

Same Dimension

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



4284577535



4282539007



4288373247



4285756544



4278196671



4278192192

Inverse Universe

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



4294926710



4294918747



4291166049



4286608244



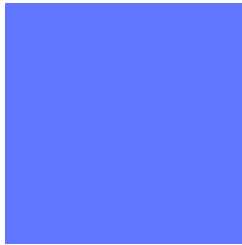
4290707481



4282384392

Previews

White Background



This preview shows how the Android color 4284577535 looks on a white background.

Color Contrast Check

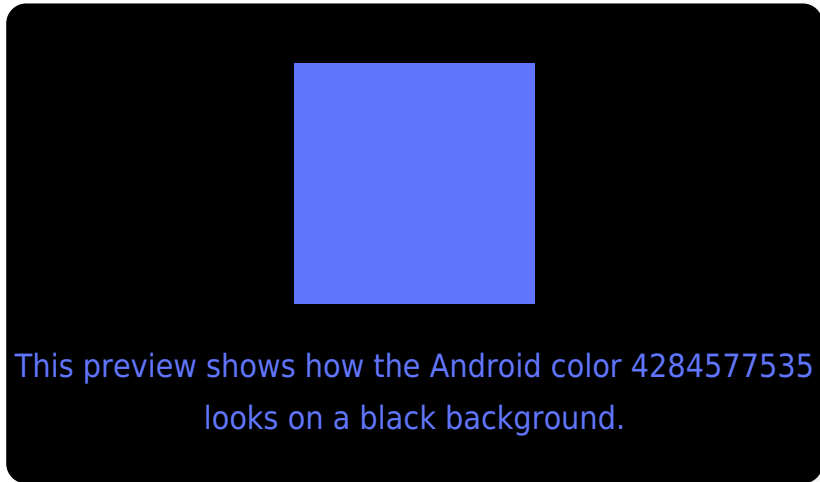
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4284577535 Background



This preview shows how black text looks on a background with the Android color 4284577535.



This preview shows how white text looks on a background with the Android color 4284577535.

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
4284577535

Protanomaly
4282678271

Deuteranomaly
4280516848

Tritanomaly
4282418879

Monochromacy



Original Color
4284577535

Achromatopsia
4286545791

Achromatomaly
4285824174

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577535 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 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(97, 118, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 255) }
```

Border

The CSS property to change the border of an element to Android 4284577535 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, 255) }
```

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

```
.border{ border-color:rgb(97, 118, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 255);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284577535 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, 255) }
```

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

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