

Converting Colors

Android(4284904431)

Have a look what the booklet for
Android(4284904431) contains.

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Color

Android(4284904431)

Conversions

Conversions Part 1

Format	Color
Hex	6673EF
RGB	102, 115, 239
RGB Percent	40%, 45%, 94%
CMY	0.6000, 0.5490, 0.0627
CMYK	0.57, 0.52, 0.00, 0.06
HSL	234°, 81%, 67%
HSV	234°, 57%, 94%
XYZ	27.1902, 21.3182, 84.3431
YIQ	125.2490, -47.5520, 35.8080

Conversions

Conversions Part 2

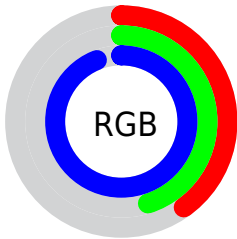
Format	Color
RYB	102, 114, 239
Decimal	6714351
CIELab	53.30, 30.76, -64.20
CIElCh	53, 71.193, 295.602
Yxy	21.3182, 0.2047, 0.1605
Android (android.graphics.Color)	4284904431 (0xFF6673EF)
YUV	125.2490, 56.0792, -20.3894
Hunter-Lab	46.1717, 24.3171, -75.9865

Details

The Android color `4284904431` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293911142`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288849919`, and `4280042422` is the 20% darker color. If you saturate the color by 10%, you get `4283325935`, and if you desaturate by 10%, it is `4286482927`.

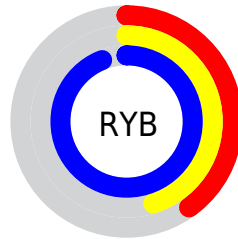
Distribution



Red (40%)

Green (45%)

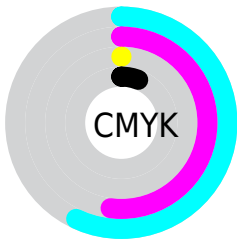
Blue (94%)



Red (40%)

Yellow (45%)

Blue (94%)

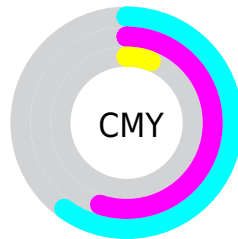


Cyan (57%)

Magenta (52%)

Yellow (0%)

Black (6%)



Cyan (60%)

Magenta (55%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284904431 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 4284904431 by changing the saturation by 10% instead.

 4284904431

 4284904431

4294967295

 4282735570

 4288849919

 4280042422

 4290822911

 4278202011

 4292861695

 4278196864

 4294834943

 4278191206

 4278192205

 4278191413

 4278190623

 4278190082

■ 4284904431

■ 4284904431

■ 4283325935

■ 4286482927

■ 4281747695

■ 4288061167

■ 4280169199

■ 4289639663

■ 4278590703

■ 4291218159

■ 4278196207

■ 4292730863

■ 4294309359

■ 4294967279

Harmonies

Analogous

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



4278225659



4284904431



4290728902

Triad

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



4284904431



4291714832



4278229620

Complementary

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



4284904431



4293911142

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.



4278228276



4284904431



4288772608

Square

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



4284904431



4293345359



4284975872



4278229683

Rectangle

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



4284904431



4292689567



4284975872



4278229343

Sweetspot

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



4284904431



4292139263



4284936161



4284901504



4278190080



4286611584

Same Dimension

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



4284904431



4283392255



4288505583



4285295992



4278194616



4278191416

Inverse Universe

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



4293879411



4294922080



4290309990



4286082157



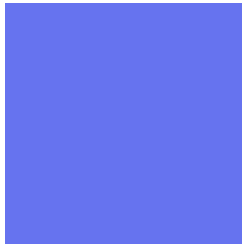
4290248721



4281860101

Previews

White Background



This preview shows how the Android color 4284904431 looks on a white background.

Color Contrast Check

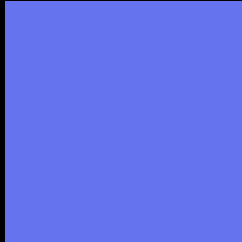
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284904431 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 4284904431 Background



This preview shows how black text looks on a background with the Android color 4284904431.



This preview shows how white text looks on a background with the Android color 4284904431.

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
4284904431

Protanomaly
4282808564

Deuteranomaly
4280646888

Tritanomaly
4283400629

Monochromacy



Original Color
4284904431

Achromatopsia
4286414205

Achromatomaly
4285888934

CSS Examples

Text

The CSS property to change the color of the text to Android 4284904431 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(102, 115, 239)` looks like.

```
.text, #text, p{  
    color:rgb(102, 115, 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(102, 115, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 115, 239) }
```

Border

The CSS property to change the border of an element to Android 4284904431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

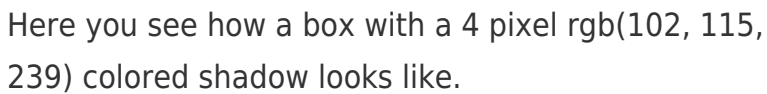
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 115, 239) }
```

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

```
.border{ border-color:rgb(102, 115, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 115, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 115, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 115, 239);  
box-shadow:4px 4px 4px 4px rgb(102, 115,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4284904431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 115, 239) }
```

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

```
.background{ background-color: rgb(102,  
115, 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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