

Converting Colors

Android(4285889535)

Have a look what the booklet for
Android(4285889535) contains.

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Color

Android(4285889535)

Conversions

Conversions Part 1

Format	Color
Hex	757BFF
RGB	117, 123, 255
RGB Percent	46%, 48%, 100%
CMY	0.5412, 0.5176, 0.0000
CMYK	0.54, 0.52, 0.00, 0.00
HSL	237°, 100%, 73%
HSV	237°, 54%, 100%
XYZ	32.4691, 25.1678, 97.7543
YIQ	136.2540, -45.9480, 39.7800

Conversions

Conversions Part 2

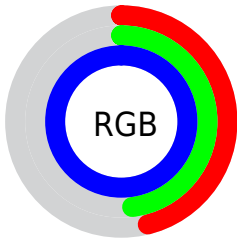
Format	Color
RYB	117, 123, 255
Decimal	7699455
CIELab	57.24, 33.84, -66.67
CIELCh	57, 74.765, 296.915
Yxy	25.1678, 0.2090, 0.1620
Android (android.graphics.Color)	4285889535 (0xFF757BFF)
YUV	136.2540, 58.5418, -16.8858
Hunter-Lab	50.1675, 27.7343, -80.4127

Details

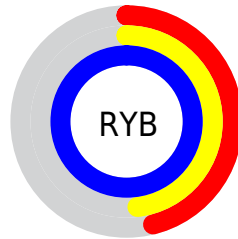
The Android color `4285889535` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294965621`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289835007`, and `4281420485` is the 20% darker color. If you saturate the color by 10%, you get `4284179455`, and if you desaturate by 10%, it is `4287599615`.

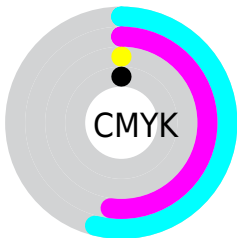
Distribution



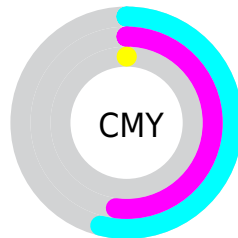
- Red (46%)
- Green (48%)
- Blue (100%)



- Red (46%)
- Yellow (48%)
- Blue (100%)



- Cyan (54%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889535 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 4285889535 by changing the saturation by 10% instead.

 4285889535

 4285889535

4294967295

 4283785954

 4289835007

 4281420485

 4291873791

 4278203561

 4293847039

 4278198158

 4278193524

 4278190170

 4278191938

 4278190891

 4278190357

■ 4285889535

■ 4285889535

■ 4284179455

■ 4287599615

■ 4282534655

■ 4289244415

■ 4280824575

■ 4290954495

■ 4279179775

■ 4292599295

■ 4278193151

■ 4294243839

4294967295

Harmonies

Analogous

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



4278228223



4285889535



4291844562

Triad

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



4285889535



4292634639



4278232704

Complementary

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



4285889535



4294965621

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.



4278231356



4285889535



4289430528

Square

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



4285889535



4294461523



4285306624



4278232771

Rectangle

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



4285889535



4293804969



4285306624



4278232426

Sweetspot

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



4285889535



4292270335



4285923320



4284967040



4278190080



4286611584

Same Dimension

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



4285889535



4284047615



4289951231



4285756288



4278192319



4278190912

Inverse Universe

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



4294931835



4294924640



4290903925



4286608243



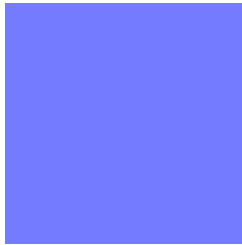
4290707464



4282384387

Previews

White Background



This preview shows how the Android color 4285889535 looks on a white background.

Color Contrast Check

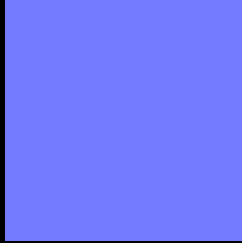
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285889535 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 4285889535 Background



This preview shows how black text looks on a background with the Android color 4285889535.



This preview shows how white text looks on a background with the Android color 4285889535.

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
4285889535

Protanomaly
4283990527

Deuteranomaly
4281042425

Tritanomaly
4284451522

Monochromacy



Original Color
4285889535

Achromatopsia
4287137928

Achromatomaly
4286677939

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889535 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(117, 123, 255)` looks like.

```
.text, #text, p{  
    color:rgb(117, 123, 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(117, 123, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 123, 255) }
```

Border

The CSS property to change the border of an element to Android 4285889535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

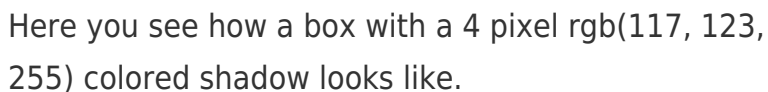
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 123, 255) }
```

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

```
.border{ border-color:rgb(117, 123, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 123, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 123, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 123, 255); box-shadow:4px 4px 4px 4px rgb(117, 123, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285889535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 123, 255) }
```

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

```
.background{ background-color: rgb(117,  
123, 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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