

Converting Colors

Android(4285952501)

Have a look what the booklet for
Android(4285952501) contains.

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Color

Android(4285952501)

Conversions

Conversions Part 1

Format	Color
Hex	7671F5
RGB	118, 113, 245
RGB Percent	46%, 44%, 96%
CMY	0.5373, 0.5569, 0.0392
CMYK	0.52, 0.54, 0.00, 0.04
HSL	242°, 87%, 70%
HSV	242°, 54%, 96%
XYZ	29.8578, 22.2544, 89.1080
YIQ	129.5430, -39.3920, 42.1120

Conversions

Conversions Part 2

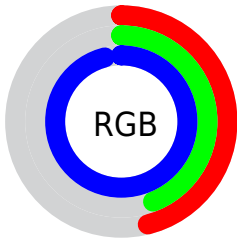
Format	Color
R_{YB}	118, 113, 245
Decimal	7762421
CIE _{Lab}	54.30, 36.89, -65.88
CIE _{LCh}	54, 75.503, 299.252
Y _{xy}	22.2544, 0.2114, 0.1576
Android (android.graphics.Color)	4285952501 (0xFF7671F5)
YUV	129.5430, 56.9203, -10.1232
Hunter-Lab	47.1745, 30.4210, -78.9708

Details

The Android color `4285952501` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4293981553`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289897983`, and `4281680316` is the 20% darker color. If you saturate the color by 10%, you get `4284373493`, and if you desaturate by 10%, it is `4287531765`.

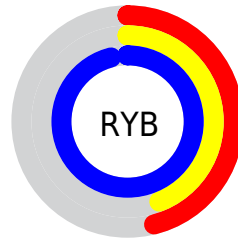
Distribution



Red (46%)

Green (44%)

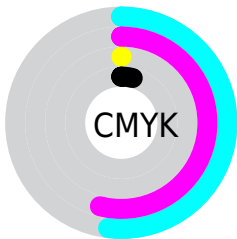
Blue (96%)



Red (46%)

Yellow (44%)

Blue (96%)

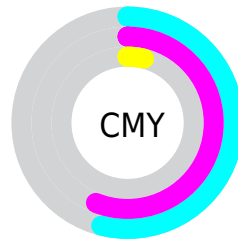


Cyan (52%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (54%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285952501 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 4285952501 by changing the saturation by 10% instead.

 4285952501

 4285952501

4294967295

 4283914456

 4289897983

 4281680316

 4291870975

 4278201248

 4293844223

 4278195845

 4294965759

 4278190699

 4278190418

 4278191418

 4278190627

 4278190091

■ 4285952501

■ 4285952501

■ 4284373493

■ 4287531765

■ 4282859765

■ 4289045237

■ 4281280757

■ 4290624501

■ 4279767029

■ 4292137973

■ 4278780149

■ 4293717237

■ 4294967285

Harmonies

Analogous

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



4278225919



4285952501



4291644870

Triad

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



4285952501



4291846912



4278230654

Complementary

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



4285952501



4293981553

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.



4278229561



4285952501



4288577280

Square

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



4285952501



4293804102



4284387328



4278230720

Rectangle

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



4285952501



4293473692



4284387328



4278230375

Sweetspot

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



4285952501



4292400895



4285657589



4285032320



4278190080



4286611584

Same Dimension

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



4285952501



4284504575



4290212341



4285492858



4278649018



4278321211

Inverse Universe

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



4294275568



4294924793



4289721713



4286213754



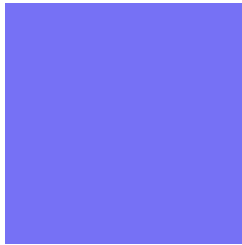
4290379955



4282056760

Previews

White Background



This preview shows how the Android color 4285952501 looks on a white background.

Color Contrast Check

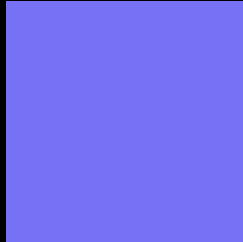
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285952501 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 4285952501 Background



This preview shows how black text looks on a background with the Android color 4285952501.



This preview shows how white text looks on a background with the Android color 4285952501.

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
4285952501

Protanomaly
4283005435

Deuteranomaly
4281040365

Tritanomaly
4284645560

Monochromacy



Original Color
4285952501

Achromatopsia
4286743170

Achromatomaly
4286479532

CSS Examples

Text

The CSS property to change the color of the text to Android 4285952501 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(118, 113, 245)` looks like.

```
.text, #text, p{  
    color:rgb(118, 113, 245)  
}
```

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(118, 113, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 113, 245) }
```

Border

The CSS property to change the border of an element to Android 4285952501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

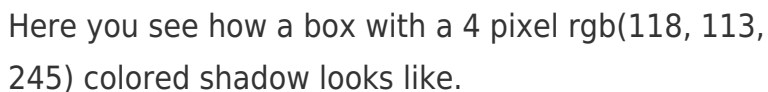
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 113, 245) }
```

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

```
.border{ border-color:rgb(118, 113, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 113, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 113, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 113, 245); box-shadow:4px 4px 4px 4px rgb(118, 113, 245) }
```

Background

The CSS property to change the background color of an element to Android 4285952501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 113, 245) }
```

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

```
.background{ background-color: rgb(118,  
113, 245) }
```

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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