

Converting Colors

Android(4285881546)

Have a look what the booklet for
Android(4285881546) contains.

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Color

Android(4285881546)

Conversions

Conversions Part 1

Format	Color
Hex	755CCA
RGB	117, 92, 202
RGB Percent	46%, 36%, 79%
CMY	0.5412, 0.6392, 0.2078
CMYK	0.42, 0.54, 0.00, 0.21
HSL	254°, 51%, 58%
HSV	254°, 54%, 79%
XYZ	21.8239, 15.7005, 57.7574
YIQ	112.0150, -20.4100, 39.5100

Conversions

Conversions Part 2

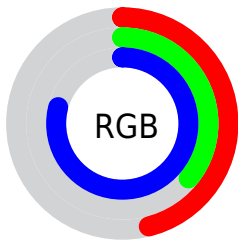
Format	Color
R _Y B	117, 92, 202
Decimal	7691466
CIE Lab	46.58, 36.44, -54.00
CIE LCh	47, 65.147, 304.007
Yxy	15.7005, 0.2290, 0.1648
Android (android.graphics.Color)	4285881546 (0xFF755CCA)
YUV	112.0150, 44.3626, 4.3718
Hunter-Lab	39.6238, 28.9722, -58.6870

Details

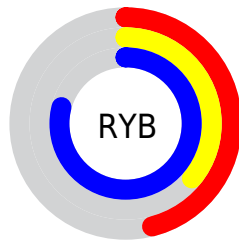
The Android color `4285881546` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted purple. A complement of this color would be `4289841756`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289564671`, and `4282133907` is the 20% darker color. If you saturate the color by 10%, you get `4284827850`, and if you desaturate by 10%, it is `4286935242`.

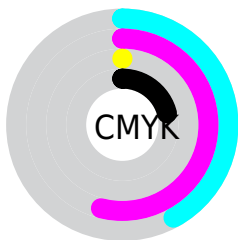
Distribution



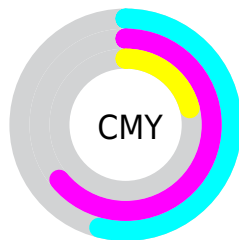
- Red (46%)
- Green (36%)
- Blue (79%)



- Red (46%)
- Yellow (36%)
- Blue (79%)



- Cyan (42%)
- Magenta (54%)
- Yellow (0%)
- Black (21%)



- Cyan (54%)
- Magenta (64%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285881546 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 4285881546 by changing the saturation by 10% instead.

 4285881546

 4285881546

4294967295

 4284040366

 4289564671

 4282133907

 4291472127

 4280031097

 4293445119

 4278190687

 4294959615

 4278190151

4294967039

 4278191151

 4278190362

 4278190080

 4285881546

 4285881546

4284827850

4286935242

4283839690

4287923402

4282785738

4288977354

4281797578

4289965514

4281204938

4291019210

4292072906

4293061066

4294115018

4294967242

Harmonies

Analogous

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



4278219741



4285881546



4290002591

Triad

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



4285881546



4289353984



4278224500

Complementary

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



4285881546



4289841756

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.



4278223675



4285881546



4286541568

Square

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



4285881546



4291247412



4282809344



4278224555

Rectangle

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



4285881546



4291309180



4282809344



4278224481

Sweetspot

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



4285881546



4292859647



4284265162



4285360000



4278190080



4286611584

Same Dimension

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



4285881546



4286536191



4289420490



4284374118



4280680614



4278779942

Inverse Universe

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



4291452081



4294924761



4286302812



4284898404



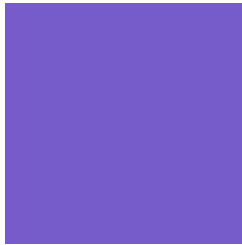
4289069184



4280680478

Previews

White Background



This preview shows how the Android color 4285881546 looks on a white background.

Color Contrast Check

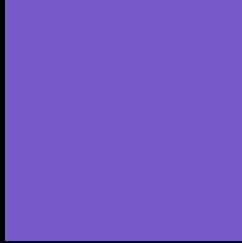
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285881546 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285881546 Background



This preview shows how black text looks on a background with the Android color 4285881546.



This preview shows how white text looks on a background with the Android color 4285881546.

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
4285881546

Protanomaly
4282738388

Deuteranomaly
4281952711

Tritanomaly
4285032855

Monochromacy



Original Color
4285881546

Achromatopsia
4285558896

Achromatomaly
4285688209

CSS Examples

Text

The CSS property to change the color of the text to Android 4285881546 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, 92, 202)` looks like.

```
.text, #text, p{  
    color:rgb(117, 92, 202)  
}
```

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, 92, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 92, 202) }
```

Border

The CSS property to change the border of an element to Android 4285881546 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, 92, 202) }
```

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

```
.border{ border-color:rgb(117, 92, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 92, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 92, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 92, 202);  
box-shadow:4px 4px 4px 4px rgb(117, 92,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285881546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 92, 202) }
```

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

```
.background{ background-color: rgb(117, 92,  
202) }
```

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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