

Converting Colors

Android(4285486806)

Have a look what the booklet for
Android(4285486806) contains.

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Color

Android(4285486806)

Conversions

Conversions Part 1

Format	Color
Hex	6F56D6
RGB	111, 86, 214
RGB Percent	44%, 34%, 84%
CMY	0.5647, 0.6627, 0.1608
CMYK	0.48, 0.60, 0.00, 0.16
HSL	252°, 61%, 59%
HSV	252°, 60%, 84%
XYZ	22.0209, 14.8901, 65.3318
YIQ	108.0670, -26.1880, 45.1080

Conversions

Conversions Part 2

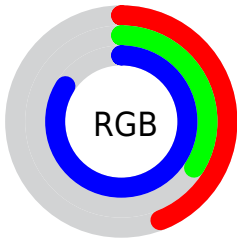
Format	Color
R_{YB}	111, 86, 214
Decimal	7296726
CIE _{Lab}	45.48, 42.08, -62.68
CIE _{LCh}	45, 75.496, 303.873
Yxy	14.8901, 0.2154, 0.1456
Android (android.graphics.Color)	4285486806 (0xFF6F56D6)
YUV	108.0670, 52.2250, 2.5722
Hunter-Lab	38.5877, 34.3364, -73.3708

Details

The Android color `4285486806` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4290631254`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289300991`, and `4281411486` is the 20% darker color. If you saturate the color by 10%, you get `4284367318`, and if you desaturate by 10%, it is `4286606294`.

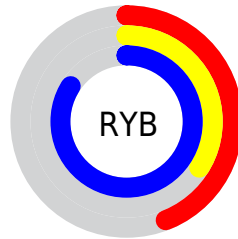
Distribution



Red (44%)

Green (34%)

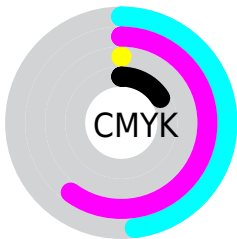
Blue (84%)



Red (44%)

Yellow (34%)

Blue (84%)

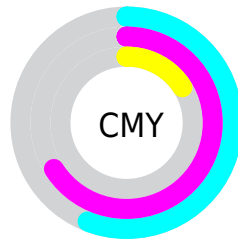


Cyan (48%)

Magenta (60%)

Yellow (0%)

Black (16%)



Cyan (56%)

Magenta (66%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285486806 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 4285486806 by changing the saturation by 10% instead.

 4285486806

 4285486806

4294967295

 4283514554

 4289300991

 4281411486

 4291208191

 4278194307

 4293181439

 4278190185

 4294958079

 4278190160

 4294965503

 4278191416

 4278190626

 4278190088

 4278190080

■ 4285486806

■ 4285486806

■ 4284367318

■ 4286606294

■ 4283247574

■ 4287726038

■ 4282062550

■ 4288911062

■ 4280942806

■ 4290030806

■ 4291150294

■ 4292269782

■ 4293455062

■ 4294574038

■ 4294967254

Harmonies

Analogous

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



4278219500



4285486806



4290456228

Triad

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



4285486806



4289614336



4278224498

Complementary

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



4285486806



4290631254

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.



4278223407



4285486806



4286344192

Square

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



4285486806



4291700777



4281826048



4278224561

Rectangle

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



4285486806



4291887227



4281826048



4278224220

Sweetspot

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



4285486806



4292530687



4283875286



4285096832



4278190080



4286611584

Same Dimension

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



4285486806



4285220863



4289550038



4284637291



4280352939



4278714411

Inverse Universe

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



4292236989



4294920155



4286568022



4285227113



4289396873



4281008163

Previews

White Background



This preview shows how the Android color 4285486806 looks on a white background.

Color Contrast Check

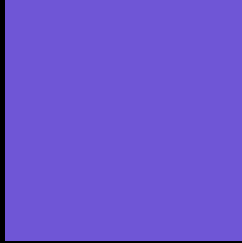
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285486806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

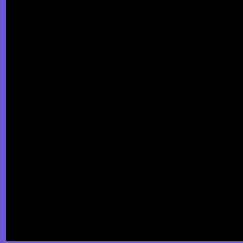
Any Text WCAG AA × Fail

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 4285486806 Background



This preview shows how black text looks on a background with the Android color 4285486806.



This preview shows how white text looks on a background with the Android color 4285486806.

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



Original Color

4285486806

Protanopia

4278216924

Deuteranopia

4278218431

Trichromacy



Original Color
4285486806

Protanomaly
4280836570

Deuteranomaly
4280837575

Tritanomaly
4284376987

Monochromacy



Original Color
4285486806

Achromatopsia
4285295724

Achromatomaly
4285359251

CSS Examples

Text

The CSS property to change the color of the text to Android 4285486806 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(111, 86, 214)` looks like.

```
.text, #text, p{  
    color:rgb(111, 86, 214)  
}
```

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(111, 86, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 86, 214) }
```

Border

The CSS property to change the border of an element to Android 4285486806 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(111, 86, 214) }
```

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

```
.border{ border-color:rgb(111, 86, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 86, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 86, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 86, 214);  
box-shadow:4px 4px 4px 4px rgb(111, 86,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285486806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 86, 214) }
```

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

```
.background{ background-color: rgb(111, 86,  
214) }
```

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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