

Converting Colors

Android(4285758176)

Have a look what the booklet for
Android(4285758176) contains.

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Color

Android(4285758176)

Conversions

Conversions Part 1

Format	Color
Hex	737AE0
RGB	115, 122, 224
RGB Percent	45%, 48%, 88%
CMY	0.5490, 0.5216, 0.1216
CMYK	0.49, 0.46, 0.00, 0.12
HSL	236°, 64%, 66%
HSV	236°, 49%, 88%
XYZ	27.4843, 22.9457, 73.5014
YIQ	131.5350, -36.9140, 30.2380

Conversions

Conversions Part 2

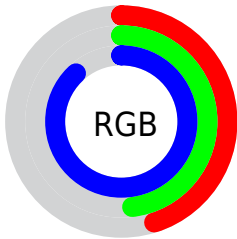
Format	Color
R _{YB}	115, 122, 224
Decimal	7568096
CIE Lab	55.02, 24.53, -53.00
CIE LCh	55, 58.405, 294.837
Yxy	22.9457, 0.2218, 0.1851
Android (android.graphics.Color)	4285758176 (0xFF737AE0)
YUV	131.5350, 45.5852, -14.5012
Hunter-Lab	47.9017, 18.5891, -57.4447

Details

The Android color `4285758176` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292925811`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289507071`, and `4281879208` is the 20% darker color. If you saturate the color by 10%, you get `4284311008`, and if you desaturate by 10%, it is `4287205344`.

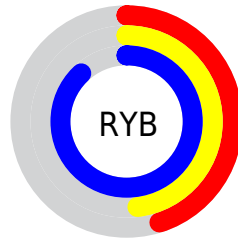
Distribution



Red (45%)

Green (48%)

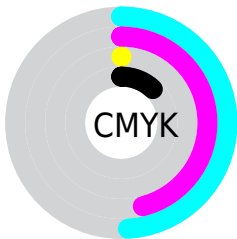
Blue (88%)



Red (45%)

Yellow (48%)

Blue (88%)

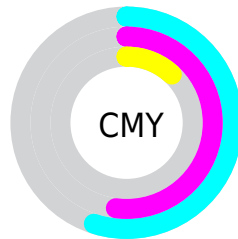


Cyan (49%)

Magenta (46%)

Yellow (0%)

Black (12%)



Cyan (55%)















Magenta (52%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758176 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 4285758176 by changing the saturation by 10% instead.

 4285758176	 4285758176
4294967295	 4283851204
 4289507071	 4281879208
 4291414783	 4279186317
 4293388031	 4278198131
	 4278192986
	 4278191426
	 4278190890
	 4278190357
	 4278190080

■ 4285758176

■ 4285758176

■ 4284311008

■ 4287205344

■ 4282798304

■ 4288718048

■ 4281351136

■ 4290165216

■ 4279838432

■ 4291677920

■ 4278391264

■ 4293125088

■ 4278193888

■ 4294572256

■ 4294967264

Harmonies

Analogous

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



4278226153



4285758176



4290274239

Triad

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



4285758176



4291390000



4278229881

Complementary

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



4285758176



4292925811

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.



4281112390



4285758176



4288970253

Square

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



4285758176



4292695900



4285828379



4278229933

Rectangle

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



4285758176



4291975072



4285828379



4278229607

Sweetspot

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



4285758176



4292467711



4285784281



4285098624



4278190080



4286611584

Same Dimension

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



4285758176



4285232639



4288836576



4284835440



4278193072



4278190896

Inverse Universe

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



4292899706



4294929269



4289847411



4285556070



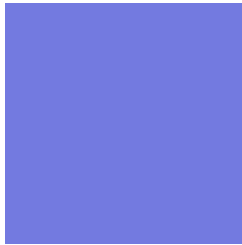
4289724427



4281335811

Previews

White Background



This preview shows how the Android color 4285758176 looks on a white background.

Color Contrast Check

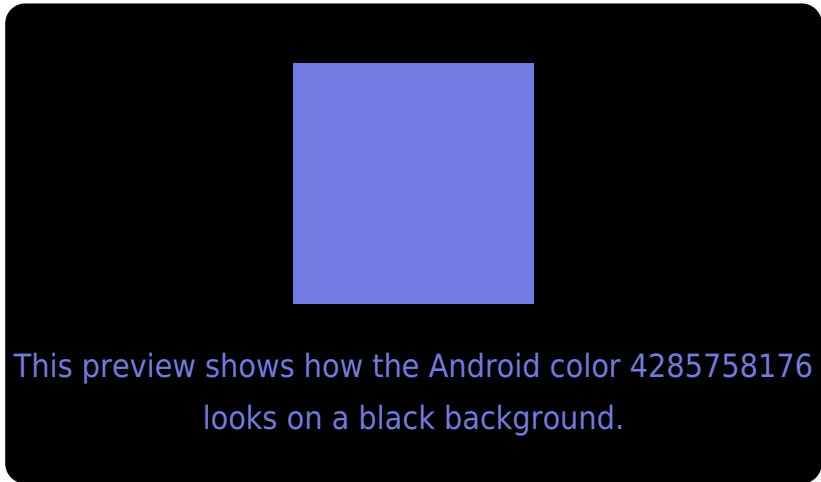
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4285758176 Background



This preview shows how black text looks on a background with the Android color 4285758176.



This preview shows how white text looks on a background with the Android color 4285758176.

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
4285758176

Protanomaly
4284514020

Deuteranomaly
4283793631

Tritanomaly
4284843441

Monochromacy



Original Color
4285758176

Achromatopsia
4286874756

Achromatomaly
4286480549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758176 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(115, 122, 224)` looks like.

```
.text, #text, p{  
    color:rgb(115, 122, 224)  
}
```

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(115, 122, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 122, 224) }
```

Border

The CSS property to change the border of an element to Android 4285758176 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(115, 122, 224) }
```

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

```
.border{ border-color:rgb(115, 122, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 122, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 122, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 122, 224);  
box-shadow:4px 4px 4px 4px rgb(115, 122,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4285758176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 122, 224) }
```

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

```
.background{ background-color: rgb(115,  
122, 224) }
```

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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