

Converting Colors

Android(4285808096)

Have a look what the booklet for
Android(4285808096) contains.

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Color

Android(4285808096)

Conversions

Conversions Part 1

Format	Color
Hex	743DE0
RGB	116, 61, 224
RGB Percent	45%, 24%, 88%
CMY	0.5451, 0.7608, 0.1216
CMYK	0.48, 0.73, 0.00, 0.12
HSL	260°, 72%, 56%
HSV	260°, 73%, 88%
XYZ	22.3257, 12.4323, 71.7440
YIQ	96.0270, -19.5430, 62.3530

Conversions

Conversions Part 2

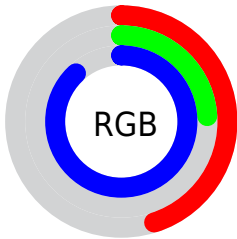
Format	Color
R_{YB}	116, 61, 224
Decimal	7618016
CIE Lab	41.90, 58.95, -74.22
CIE LCh	42, 94.783, 308.462
Yxy	12.4323, 0.2096, 0.1167
Android (android.graphics.Color)	4285808096 (0xFF743DE0)
YUV	96.0270, 63.0907, 17.5163
Hunter-Lab	35.2595, 51.3193, -95.9583

Details

The Android color `4285808096` is a dark color, and the websafe version is hex `6633CC`. The color can be described as middle washed purple. A complement of this color would be `4289323069`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289753599`, and `4281532583` is the 20% darker color. If you saturate the color by 10%, you get `4284819424`, and if you desaturate by 10%, it is `4286796768`.

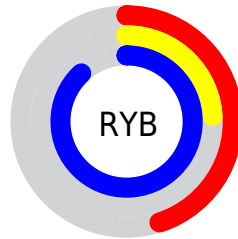
Distribution



Red (45%)

Green (24%)

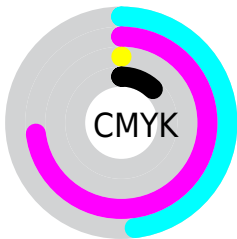
Blue (88%)



Red (45%)

Yellow (24%)

Blue (88%)

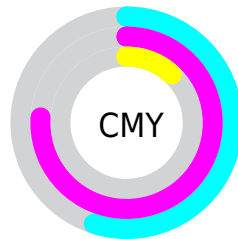


Cyan (48%)

Magenta (73%)

Yellow (0%)

Black (12%)



Cyan (55%)

Magenta (76%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285808096 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 4285808096 by changing the saturation by 10% instead.

 4285808096

 4285808096

4294967295

 4283769539

 4289753599

 4281532583

 4291726591

 4278190220

 4293765375

 4278190194

 4294952191

 4278190168

 4294959359

 4278191936

4294966783

 4278190889

 4278190355

 4278190080

■ 4285808096

■ 4285808096

■ 4284819424

■ 4286796768

■ 4283830496

■ 4287785696

■ 4283171040

■ 4288774368

■ 4289697760

■ 4290686432

■ 4291675104

■ 4292664032

■ 4293652704

■ 4294639584

Harmonies

Analogous

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



4278216959



4285808096



4291428510

Triad

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



4285808096



4289021696



4278222712

Complementary

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



4285808096



4289323069

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.



4278222114



4285808096



4284835584

Square

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



4285808096



4291887104



4278220288



4278223044

Rectangle

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



4285808096



4292870251



4278220288



4278222685

Sweetspot

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



4285808096



4292528127



4282231520



4285161088



4278190080



4286611584

Same Dimension

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



4285808096



4285276671



4291116512



4285097328



4282056880



4279238704

Inverse Universe

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



4292885929



4294910388



4284014653



4285556076



4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4285808096 looks on a white background.

Color Contrast Check

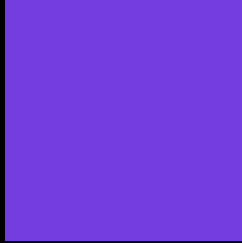
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285808096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

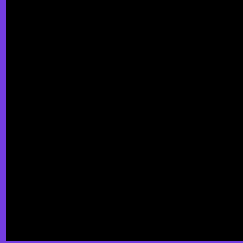
Any Text WCAG AA × Fail

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 4285808096 Background



This preview shows how black text looks on a background with the Android color 4285808096.



This preview shows how white text looks on a background with the Android color 4285808096.

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
4285808096

Protanopia
4278214601

Deuteranopia
4278216109

Trichromacy



Original Color

4285808096



Protanomaly

4280964049



Deuteranomaly

4280964800



Tritanomaly

4284503703

Monochromacy



Original Color

4285808096



Achromatopsia

4284506208



Achromatomaly

4284961679

CSS Examples

Text

The CSS property to change the color of the text to Android 4285808096 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(116, 61, 224)` looks like.

```
.text, #text, p{  
    color:rgb(116, 61, 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(116, 61, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 61, 224) }
```

Border

The CSS property to change the border of an element to Android 4285808096 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(116, 61, 224) }
```

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

```
.border{ border-color:rgb(116, 61, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 61, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 61, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 61, 224);  
box-shadow:4px 4px 4px 4px rgb(116, 61,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4285808096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 61, 224) }
```

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

```
.background{ background-color: rgb(116, 61,  
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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