

Converting Colors

Android(4285873364)

Have a look what the booklet for
Android(4285873364) contains.

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Color

Android(4285873364)

Conversions

Conversions Part 1

Format	Color
Hex	753CD4
RGB	117, 60, 212
RGB Percent	46%, 24%, 83%
CMY	0.5412, 0.7647, 0.1686
CMYK	0.45, 0.72, 0.00, 0.17
HSL	262°, 64%, 53%
HSV	262°, 72%, 83%
XYZ	20.8356, 11.7671, 63.4605
YIQ	94.3710, -14.8200, 59.3560

Conversions

Conversions Part 2

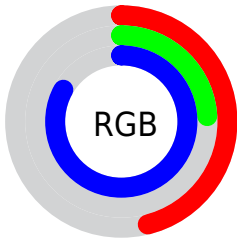
Format	Color
R_{YB}	117, 60, 212
Decimal	7683284
CIE _{Lab}	40.84, 56.47, -69.06
CIE _{LCh}	41, 89.202, 309.272
Yxy	11.7671, 0.2169, 0.1225
Android (android.graphics.Color)	4285873364 (0xFF753CD4)
YUV	94.3710, 57.9911, 19.8456
Hunter-Lab	34.3032, 48.3897, -85.6735

Details

The Android color `4285873364` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4288402492`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289753343`, and `4281794716` is the 20% darker color. If you saturate the color by 10%, you get `4285016020`, and if you desaturate by 10%, it is `4286730708`.

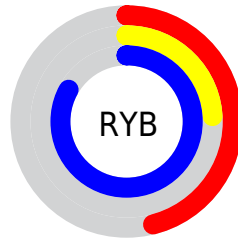
Distribution



Red (46%)

Green (24%)

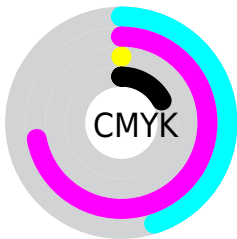
Blue (83%)



Red (46%)

Yellow (24%)

Blue (83%)

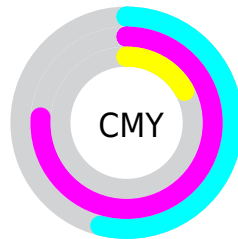


Cyan (45%)

Magenta (72%)

Yellow (0%)

Black (17%)



Cyan (54%)

Magenta (76%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285873364 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 4285873364 by changing the saturation by 10% instead.

 4285873364


 4285873364

4294967295

 4283900344

 4289753343

 4281794716

 4291726335

 4278780033

 4293699327

 4278190183

 4294951679

 4278190158

 4294959103

 4278191414

 4294966527

 4278190624

 4278190084

 4278190080

■ 4285873364

■ 4285873364

■ 4285016020

■ 4286730708

■ 4284093140

■ 4287653588

■ 4283433172

■ 4288511188

■ 4289368532

■ 4290225876

■ 4291148756

■ 4292006100

■ 4292863700

■ 4293721044

Harmonies

Analogous

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



4278215925



4285873364



4290969750

Triad

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



4285873364



4288563200



4278221942

Complementary

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



4285873364



4288402492

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.



4278221095



4285873364



4284638464

Square

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



4285873364



4291297280



4278219520



4278222013

Rectangle

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



4285873364



4292214886



4278219520



4278221661

Sweetspot

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



4285873364



4292659199



4282162388



4285226624



4278190080



4286611584

Same Dimension

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



4285873364



4285932799



4290788564



4284768363



4282384555



4279238699

Inverse Universe

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



4292099227



4294911149



4283487292



4285227111



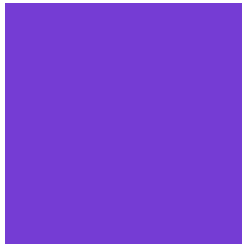
4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4285873364 looks on a white background.

Color Contrast Check

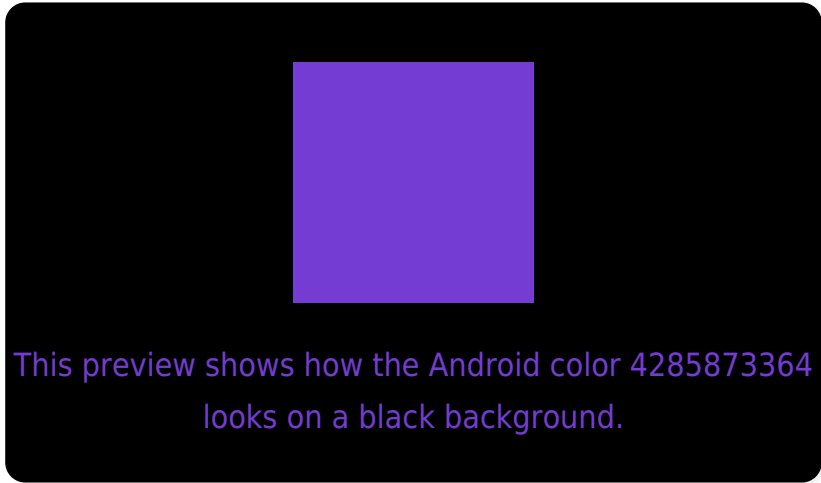
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285873364 Background



This preview shows how black text looks on a background with the Android color 4285873364.



This preview shows how white text looks on a background with the Android color 4285873364.

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

4285873364

Protanopia

4278214084

Deuteranopia

4278215594

Trichromacy



Original Color

4285873364



Protanomaly

4281029066



Deuteranomaly

4281030073



Tritanomaly

4284765328

Monochromacy



Original Color

4285873364



Achromatopsia

4284374622



Achromatomaly

4284895881

CSS Examples

Text

The CSS property to change the color of the text to Android 4285873364 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, 60, 212)` looks like.

```
.text, #text, p{  
    color:rgb(117, 60, 212)  
}
```

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, 60, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 60, 212) }
```

Border

The CSS property to change the border of an element to Android 4285873364 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, 60, 212) }
```

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

```
.border{ border-color:rgb(117, 60, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 60, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 60, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 60, 212);  
box-shadow:4px 4px 4px 4px rgb(117, 60,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285873364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 60, 212) }
```

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

```
.background{ background-color: rgb(117, 60,  
212) }
```

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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