

Converting Colors

Android(4285353164)

Have a look what the booklet for
Android(4285353164) contains.

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Color

Android(4285353164)

Conversions

Conversions Part 1

Format	Color
Hex	6D4CCC
RGB	109, 76, 204
RGB Percent	43%, 30%, 80%
CMY	0.5725, 0.7020, 0.2000
CMYK	0.47, 0.63, 0.00, 0.20
HSL	255°, 56%, 55%
HSV	255°, 63%, 80%
XYZ	19.7902, 12.7797, 58.5504
YIQ	100.4590, -21.4200, 46.8040

Conversions

Conversions Part 2

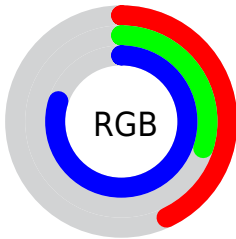
Format	Color
RYB	109, 76, 204
Decimal	7163084
CIELab	42.43, 44.50, -61.90
CIELCh	42, 76.233, 305.714
Yxy	12.7797, 0.2172, 0.1403
Android (android.graphics.Color)	4285353164 (0xFF6D4CCC)
YUV	100.4590, 51.0457, 7.4905
Hunter-Lab	35.7487, 36.2558, -72.0829

Details

The Android color `4285353164` 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 `4289449036`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289167359`, and `4281343125` is the 20% darker color. If you saturate the color by 10%, you get `4284365004`, and if you desaturate by 10%, it is `4286341324`.

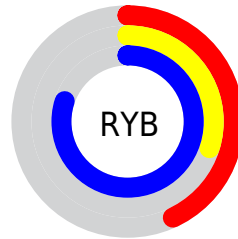
Distribution



Red (43%)

Green (30%)

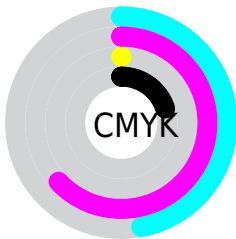
Blue (80%)



Red (43%)

Yellow (30%)

Blue (80%)

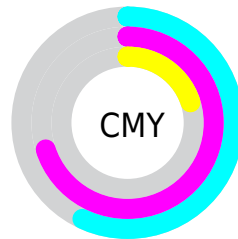


Cyan (47%)

Magenta (63%)

Yellow (0%)

Black (20%)



Cyan (57%)

Magenta (70%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285353164 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 4285353164 by changing the saturation by 10% instead.

 4285353164

 4285353164

4294967295

 4283446448

 4289167359

 4281343125

 4291074559

 4278190970

 4292982015

 4278190177

 4294955263

 4278190152

 4294962687

 4278191152

 4278190362

 4278190080

 4285353164

 4285353164

■ 4284365004

■ 4286341324

■ 4283376588

■ 4287329740

■ 4282388428

■ 4288317900

■ 4281663692

■ 4289371852

■ 4290360012

■ 4291348172

■ 4292336588

■ 4293324748

■ 4294311884

Harmonies

Analogous

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



4278217188



4285353164



4290057881

Triad

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



4285353164



4288826368



4278222191

Complementary

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



4285353164



4289449036

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.



4278221611



4285353164



4285556224

Square

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



4285353164



4291042845



4280710144



4278222253

Rectangle

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



4285353164



4291428464



4280710144



4278222169

Sweetspot

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



4285353164



4292595711



4283215052



4285162112



4278190080



4286611584

Same Dimension

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



4285353164



4285612287



4289481932



4284374118



4281008294



4278845478

Inverse Universe

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



4291579051



4294918350



4285320268



4284898403



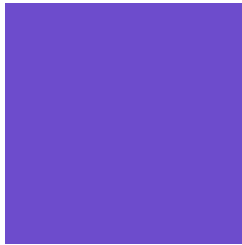
4289069179



4280680476

Previews

White Background



This preview shows how the Android color 4285353164 looks on a white background.

Color Contrast Check

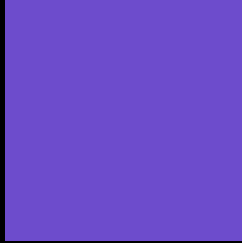
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285353164 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 4285353164 Background



This preview shows how black text looks on a background with the Android color 4285353164.



This preview shows how white text looks on a background with the Android color 4285353164.

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
4285353164

Protanomaly
4280834509

Deuteranomaly
4280835515

Tritanomaly
4284308881

Monochromacy



Original Color
4285353164

Achromatopsia
4284769380

Achromatomaly
4284963722

CSS Examples

Text

The CSS property to change the color of the text to Android 4285353164 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(109, 76, 204)` looks like.

```
.text, #text, p{  
    color:rgb(109, 76, 204)  
}
```

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(109, 76, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 76, 204) }
```

Border

The CSS property to change the border of an element to Android 4285353164 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(109, 76, 204) }
```

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

```
.border{ border-color:rgb(109, 76, 204) }
```

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

Here you see how a box with a 4 pixel rgb(109, 76, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 76, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 76, 204);  
box-shadow:4px 4px 4px 4px rgb(109, 76,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285353164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 76, 204) }
```

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

```
.background{ background-color: rgb(109, 76,  
204) }
```

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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