

Converting Colors

Android(4285354668)

Have a look what the booklet for
Android(4285354668) contains.

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Color

Android(4285354668)

Conversions

Conversions Part 1

Format	Color
Hex	6D52AC
RGB	109, 82, 172
RGB Percent	43%, 32%, 67%
CMY	0.5725, 0.6784, 0.3255
CMYK	0.37, 0.52, 0.00, 0.33
HSL	258°, 35%, 50%
HSV	258°, 52%, 67%
XYZ	16.7704, 12.2644, 40.5131
YIQ	100.3330, -12.7980, 33.7140

Conversions

Conversions Part 2

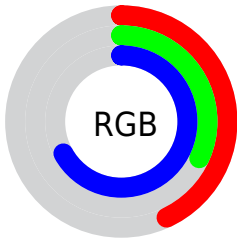
Format	Color
R _Y B	109, 82, 172
Decimal	7164588
CIE Lab	41.63, 32.02, -44.48
CIE LCh	42, 54.808, 305.748
Yxy	12.2644, 0.2411, 0.1763
Android (android.graphics.Color)	4285354668 (0xFF6D52AC)
YUV	100.3330, 35.3318, 7.6010
Hunter-Lab	35.0205, 24.1929, -44.0746

Details

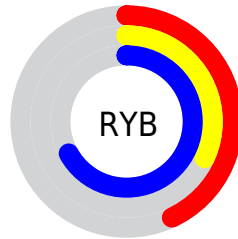
The Android color `4285354668` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4287736914`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288972004`, and `4281869431` is the 20% darker color. If you saturate the color by 10%, you get `4284563884`, and if you desaturate by 10%, it is `4286145452`.

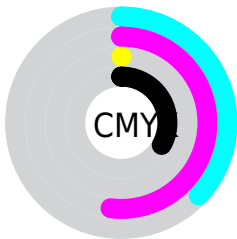
Distribution



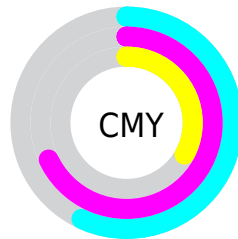
- Red (43%)
- Green (32%)
- Blue (67%)



- Red (43%)
- Yellow (32%)
- Blue (67%)



- Cyan (37%)
- Magenta (52%)
- Yellow (0%)
- Black (33%)



- Cyan (57%)
- Magenta (68%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285354668 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 4285354668 by changing the saturation by 10% instead.

 4285354668

 4285354668

4294967295

 4283579025

 4288972004

 4281869431

 4290813695

 4279963230

 4292655871

 4278190150

 4294628863

 4278191150

 4294963967

 4278190361

 4278190080

 4285354668

 4285354668

 4284563884

 4286145452

■ 4283773100

■ 4286936236

■ 4282982060

■ 4287727276

■ 4282191276

■ 4288518060

■ 4281598124

■ 4289308844

■ 4290099628

■ 4290890412

■ 4291681452

■ 4292472236

Harmonies

Analogous

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



4278216125



4285354668



4288560264

Triad

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



4285354668



4287844866



4278220650

Complementary

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



4285354668



4287736914

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.



4278219835



4285354668



4285489920

Square

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



4285354668



4289477936



4282347018



4278220438

Rectangle

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



4285354668



4289605995



4282347018



4278220378

Sweetspot

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



4285354668



4291280096



4283601324



4284570480



4293980400



4285558896

Same Dimension

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



4285354668



4286403552



4288303788



4283518551



4281139350



4278648855

Inverse Universe

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



4289483409



4292891574



4284787794



4283911764



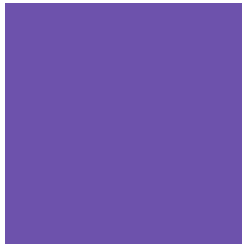
4288020585



4279697424

Previews

White Background



This preview shows how the Android color 4285354668 looks on a white background.

Color Contrast Check

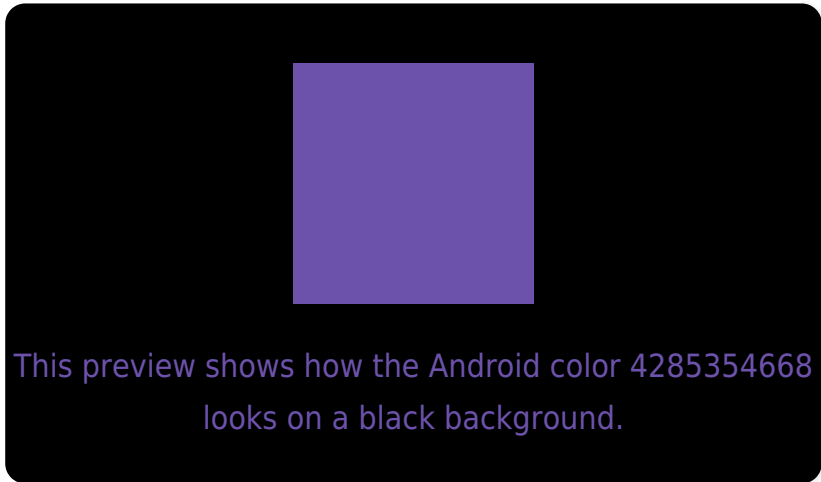
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285354668 Background



This preview shows how black text looks on a background with the Android color 4285354668.



This preview shows how white text looks on a background with the Android color 4285354668.

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





Tritanopia
4284441194

Trichromacy



Original Color
4285354668

Protanomaly
4282866356

Deuteranomaly
4282736041

Tritanomaly
4284767362

Monochromacy



Original Color
4285354668

Achromatopsia
4284769380

Achromatomaly
4284964222

CSS Examples

Text

The CSS property to change the color of the text to Android 4285354668 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, 82, 172)` looks like.

```
.text, #text, p{  
    color:rgb(109, 82, 172)  
}
```

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, 82, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 82, 172) }
```

Border

The CSS property to change the border of an element to Android 4285354668 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, 82, 172) }
```

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

```
.border{ border-color:rgb(109, 82, 172) }
```

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

Here you see how a box with a 4 pixel rgb(109, 82, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 82, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 82, 172);  
box-shadow:4px 4px 4px 4px rgb(109, 82,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285354668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 82, 172) }
```

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

```
.background{ background-color: rgb(109, 82,  
172) }
```

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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