

Converting Colors

Android(4285757119)

Have a look what the booklet for
Android(4285757119) contains.

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Color

Android(4285757119)

Conversions

Conversions Part 1

Format	Color
Hex	7376BF
RGB	115, 118, 191
RGB Percent	45%, 46%, 75%
CMY	0.5490, 0.5373, 0.2510
CMYK	0.40, 0.38, 0.00, 0.25
HSL	238°, 37%, 60%
HSV	238°, 40%, 75%
XYZ	22.9526, 20.3633, 52.0110
YIQ	125.4250, -25.2210, 22.0670

Conversions

Conversions Part 2

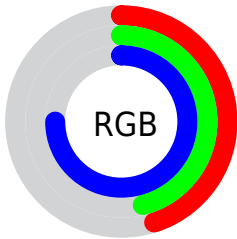
Format	Color
R_{YB}	115, 118, 191
Decimal	7567039
CIE _{Lab}	52.25, 17.20, -38.68
CIE _{LCh}	52, 42.330, 293.978
Yxy	20.3633, 0.2408, 0.2136
Android (android.graphics.Color)	4285757119 (0xFF7376BF)
YUV	125.4250, 32.3285, -9.1427
Hunter-Lab	45.1257, 11.8218, -36.7485

Details

The Android color `4285757119` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290755699`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289374968`, and `4282271369` is the 20% darker color. If you saturate the color by 10%, you get `4284507327`, and if you desaturate by 10%, it is `4287006911`.

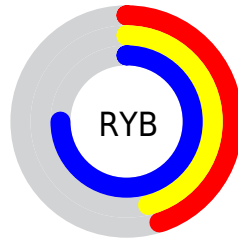
Distribution



Red (45%)

Green (46%)

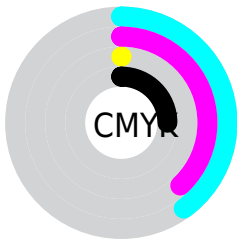
Blue (75%)



Red (45%)

Yellow (46%)

Blue (75%)

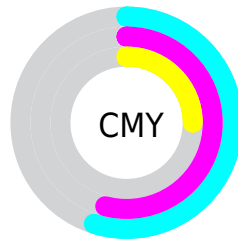


Cyan (40%)

Magenta (38%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757119 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 4285757119 by changing the saturation by 10% instead.

■ 4285757119

■ 4285757119

4294967295

■ 4283981220

■ 4289374968

■ 4282271369

■ 4291216895

■ 4280430703

■ 4293124607

■ 4278197078

4294967039

■ 4278190399

■ 4278190888

■ 4278190354

■ 4278190080

■ 4285757119

■ 4285757119

■ 4284507327

■ 4287006911

■ 4283257279

■ 4288256959

■ 4282007487

■ 4289506751

■ 4280757695

■ 4290756543

■ 4279507647

■ 4292072127

■ 4278192319

■ 4293321919

■ 4294571711

■ 4294967231

Harmonies

Analogous

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



4279862213



4285757119



4288833704

Triad

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



4285757119



4289882947



4278226548

Complementary

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



4285757119



4290755699

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.



4282944336



4285757119



4288182322

Square

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



4285757119



4290797665



4285891383



4278226841

Rectangle

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



4285757119



4290142354



4285891383



4279602791

Sweetspot

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



4285757119



4292533239



4285775803



4285230205



4294769916



4286414205

Same Dimension

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



4285757119



4286678519



4287984575



4283782494



4278191774



4278190367

Inverse Universe

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



4290737014



4294410629



4288528243



4284372309



4288544774



4280221697

Previews

White Background



This preview shows how the Android color 4285757119 looks on a white background.

Color Contrast Check

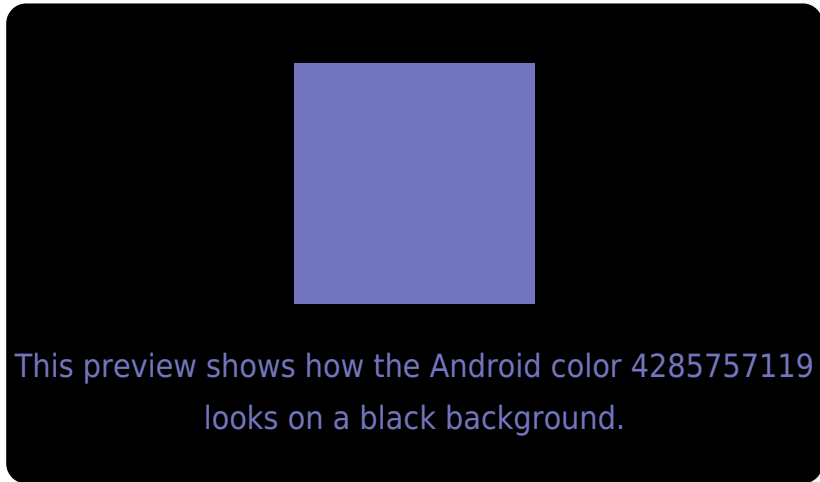
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285757119 Background



This preview shows how black text looks on a background with the Android color 4285757119.



This preview shows how white text looks on a background with the Android color 4285757119.

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

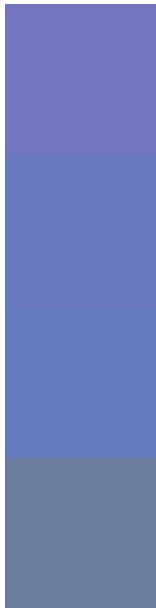


Original Color
4285757119

Protanopia
4284644035

Deuteranopia
4284316862

Trichromacy



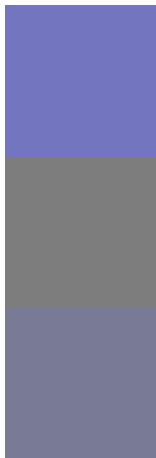
Original Color
4285757119

Protanomaly
4285036994

Deuteranomaly
4284840638

Tritanomaly
4285234590

Monochromacy



Original Color
4285757119

Achromatopsia
4286414205

Achromatomaly
4286151317

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757119 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, 118, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 118, 191)  
}
```

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, 118, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 118, 191) }
```

Border

The CSS property to change the border of an element to Android 4285757119 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, 118, 191) }
```

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

```
.border{ border-color:rgb(115, 118, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 118, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 118, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 118, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 118,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285757119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 118, 191) }
```

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

```
.background{ background-color: rgb(115,  
118, 191) }
```

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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