

Converting Colors

Android(4285496496)

Have a look what the booklet for
Android(4285496496) contains.

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Color

Android(4285496496)

Conversions

Conversions Part 1

Format	Color
Hex	6F7CB0
RGB	111, 124, 176
RGB Percent	44%, 49%, 69%
CMY	0.5647, 0.5137, 0.3098
CMYK	0.37, 0.30, 0.00, 0.31
HSL	228°, 29%, 56%
HSV	228°, 37%, 69%
XYZ	21.5997, 20.9294, 43.9756
YIQ	126.0410, -24.4400, 13.4160

Conversions

Conversions Part 2

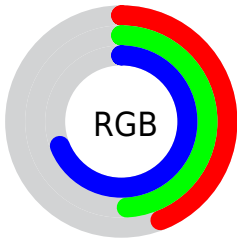
Format	Color
R_{YB}	111, 122, 176
Decimal	7306416
CIE _{Lab}	52.87, 8.26, -29.09
CIE _{LCh}	53, 30.241, 285.849
Yxy	20.9294, 0.2497, 0.2419
Android (android.graphics.Color)	4285496496 (0xFF6F7CB0)
YUV	126.0410, 24.6298, -13.1910
Hunter-Lab	45.7487, 4.2164, -24.9681

Details

The Android color `4285496496` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289766255`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289048808`, and `4282141563` is the 20% darker color. If you saturate the color by 10%, you get `4284313264`, and if you desaturate by 10%, it is `4286679728`.

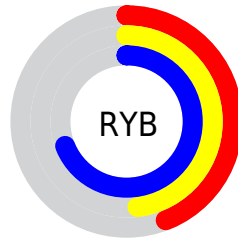
Distribution



Red (44%)

Green (49%)

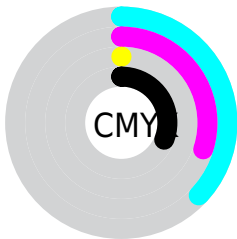
Blue (69%)



Red (44%)

Yellow (48%)

Blue (69%)

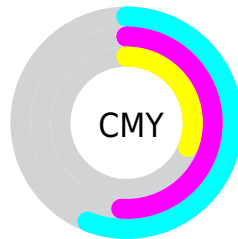


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285496496 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 4285496496 by changing the saturation by 10% instead.

■ 4285496496

■ 4285496496

4294967295

■ 4283786133

■ 4289048808

■ 4282141563

■ 4290825471

■ 4280431970

■ 4292733183

■ 4278329418

■ 4294639615

■ 4278192179

■ 4278190621

■ 4278190080

■ 4285496496

■ 4285496496

■ 4284313264

■ 4286679728

■ 4283195568

■ 4287797424

■ 4282012336

■ 4288980656

■ 4280894640

■ 4290098352

■ 4279711408

■ 4291281584

■ 4278528176

■ 4292464816

■ 4278199216

■ 4293582768

■ 4294766000

■ 4294966192

Harmonies

Analogous

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



4282614960



4285496496



4287787939

Triad

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



4285496496



4289425498



4282616689

Complementary

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



4285496496



4289766255

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.



4284778585



4285496496



4288313420

Square

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



4285496496



4289817201



4286742859



4280126603

Rectangle

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



4285496496



4288900500



4286742859



4283402856

Sweetspot

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



4285496496



4291613158



4285509795



4284770163



4294111986



4285756275

Same Dimension

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



4285496496



4286682598



4286803888



4283454041



4278198169



4278191386

Inverse Universe

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



4289752956



4293296533



4288458863



4284043346



4288217119



4279894021

Previews

White Background



This preview shows how the Android color 4285496496 looks on a white background.

Color Contrast Check

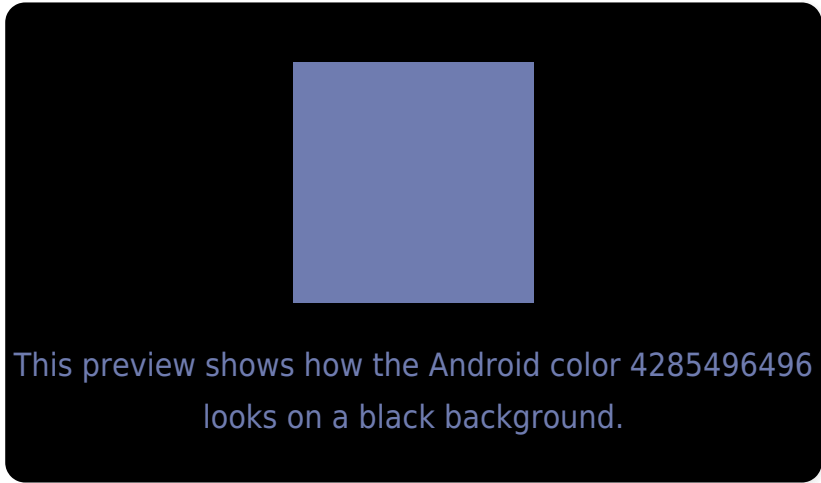
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285496496 Background



This preview shows how black text looks on a background with the Android color 4285496496.



This preview shows how white text looks on a background with the Android color 4285496496.

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
4285496496

Protanopia
4285430960

Deuteranopia
4285365680

Trichromacy



Original Color

4285496496

Protanomaly

4285430960

Deuteranomaly

4285431216

Tritanomaly

4285169818

Monochromacy



Original Color

4285496496

Achromatopsia

4286479998

Achromatomaly

4286152080

CSS Examples

Text

The CSS property to change the color of the text to Android 4285496496 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(111, 124, 176)` looks like.

```
.text, #text, p{  
    color:rgb(111, 124, 176)  
}
```

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(111, 124, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 124, 176) }
```

Border

The CSS property to change the border of an element to Android 4285496496 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(111, 124, 176) }
```

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

```
.border{ border-color:rgb(111, 124, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 124, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 124, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 124, 176);  
box-shadow:4px 4px 4px 4px rgb(111, 124,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4285496496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 124, 176) }
```

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

```
.background{ background-color: rgb(111,  
124, 176) }
```

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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