

Converting Colors

Android(4285820306)

Have a look what the booklet for
Android(4285820306) contains.

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Color

Android(4285820306)

Conversions

Conversions Part 1

Format	Color
Hex	746D92
RGB	116, 109, 146
RGB Percent	45%, 43%, 57%
CMY	0.5451, 0.5725, 0.4275
CMYK	0.21, 0.25, 0.00, 0.43
HSL	251°, 15%, 50%
HSV	251°, 25%, 57%
XYZ	17.8594, 16.7256, 29.4812
YIQ	115.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

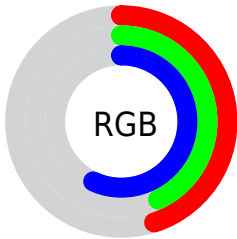
Format	Color
R_{YB}	116, 109, 146
Decimal	7630226
CIE _{Lab}	47.91, 10.90, -19.19
CIE _{LCh}	48, 22.071, 299.587
Yxy	16.7256, 0.2788, 0.2611
Android (android.graphics.Color)	4285820306 (0xFF746D92)
YUV	115.3110, 15.1297, 0.6043
Hunter-Lab	40.8969, 6.3800, -14.1123

Details

The Android color `4285820306` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287337069`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289241288`, and `4282596959` is the 20% darker color. If you saturate the color by 10%, you get `4285030034`, and if you desaturate by 10%, it is `4286610578`.

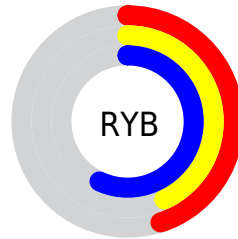
Distribution



Red (45%)

Green (43%)

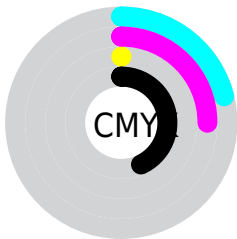
Blue (57%)



Red (45%)

Yellow (43%)

Blue (57%)

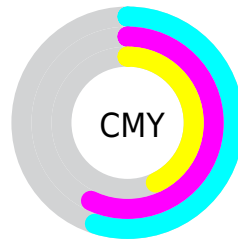


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285820306 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 4285820306 by changing the saturation by 10% instead.

■ 4285820306

■ 4285820306

4294967295

■ 4284175736

■ 4289241288

■ 4282596959

■ 4291083236

■ 4281083976

■ 4292925439

■ 4279637041

■ 4294833407

■ 4278190108

■ 4278190080

■ 4285820306

■ 4285820306

■ 4285030034

■ 4286610578

■ 4284240018

■ 4287400594

■ 4283449746

■ 4288190866

■ 4282725266

■ 4288915346

■ 4281934994

■ 4289705618

■ 4281144722

■ 4290495890

■ 4280354706

■ 4291285906

■ 4280025234

■ 4292076178

■ 4292866194

Harmonies

Analogous

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



4284052631



4285820306



4287195013

Triad

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



4285820306



4287523410



4282481777

Complementary

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



4285820306



4287337069

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.



4283857502



4285820306



4286541900

Square

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



4285820306



4288046432



4285232721



4281760643

Rectangle

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



4285820306



4287784057



4285232721



4282940522

Sweetspot

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



4285820306



4289769149



4285369234



4283913566



4292796126



4284374622

Same Dimension

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



4285820306



4287595709



4286999954



4282663754



4279894154



4278321162

Inverse Universe

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



4287786379



4290610354



4286157421



4283056969



4287234160



4278845448

Previews

White Background



This preview shows how the Android color 4285820306 looks on a white background.

Color Contrast Check

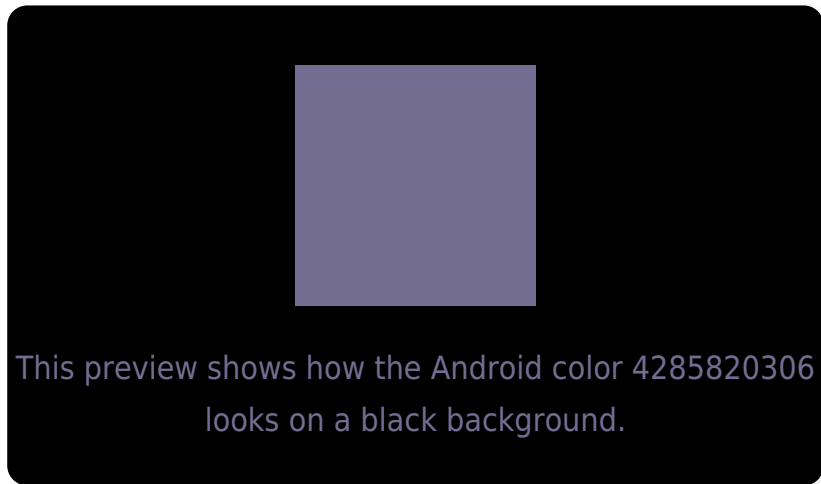
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285820306 Background



This preview shows how black text looks on a background with the Android color 4285820306.



This preview shows how white text looks on a background with the Android color 4285820306.

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
4285820306

Protanopia
4285034644

Deuteranopia
4285296785

Trichromacy



Original Color
4285820306

Protanomaly
4285296531

Deuteranomaly
4285493137

Tritanomaly
4285624451

Monochromacy



Original Color
4285820306

Achromatopsia
4285756275

Achromatomaly
4285755774

CSS Examples

Text

The CSS property to change the color of the text to Android 4285820306 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(116, 109, 146)` looks like.

```
.text, #text, p{  
    color:rgb(116, 109, 146)  
}
```

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(116, 109, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 109, 146) }
```

Border

The CSS property to change the border of an element to Android 4285820306 is called "border". The border property can be set on classes, ids or directly on the HTML element.

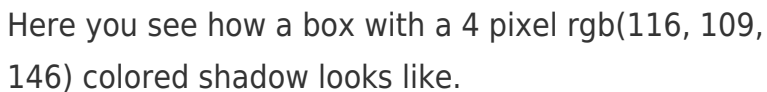
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 109, 146) }
```

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

```
.border{ border-color:rgb(116, 109, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 109, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 109, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 109, 146); box-shadow:4px 4px 4px 4px rgb(116, 109, 146) }
```

Background

The CSS property to change the background color of an element to Android 4285820306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 109, 146) }
```

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

```
.background{ background-color: rgb(116,  
109, 146) }
```

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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