

Converting Colors

Android(4285030528)

Have a look what the booklet for
Android(4285030528) contains.

Android(4285030528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285030528)

Conversions

Conversions Part 1

Format	Color
Hex	686080
RGB	104, 96, 128
RGB Percent	41%, 38%, 50%
CMY	0.5922, 0.6235, 0.4980
CMYK	0.19, 0.25, 0.00, 0.50
HSL	255°, 14%, 44%
HSV	255°, 25%, 50%
XYZ	13.7881, 12.8673, 22.1790
YIQ	102.0400, -5.5040, 11.6480

Conversions

Conversions Part 2

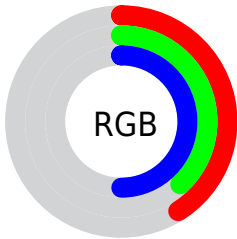
Format	Color
R_{YB}	104, 96, 128
Decimal	6840448
CIE _{Lab}	42.56, 10.29, -16.71
CIE _{LCh}	43, 19.623, 301.640
Yxy	12.8673, 0.2823, 0.2635
Android (android.graphics.Color)	4285030528 (0xFF686080)
YUV	102.0400, 12.7983, 1.7189
Hunter-Lab	35.8710, 5.8373, -11.5492

Details

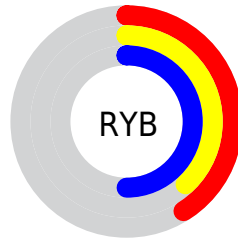
The Android color `4285030528` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286087264`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288451509`, and `4281872975` is the 20% darker color. If you saturate the color by 10%, you get `4284371840`, and if you desaturate by 10%, it is `4285689216`.

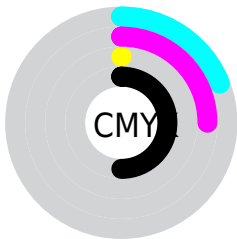
Distribution



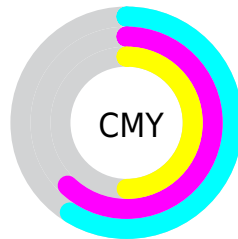
- Red (41%)
- Green (38%)
- Blue (50%)



- Red (41%)
- Yellow (38%)
- Blue (50%)



- Cyan (19%)
- Magenta (25%)
- Yellow (0%)
- Black (50%)



- Cyan (59%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285030528 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 4285030528 by changing the saturation by 10% instead.

■ 4285030528

■ 4285030528

4294967295

■ 4283451495

■ 4288451509

■ 4281872975

■ 4290162128

■ 4280425784

■ 4292004077

■ 4279173922

■ 4293912063

■ 4278190089

■ 4278190080

■ 4285030528

■ 4285030528

■ 4284371840

■ 4285689216

■ 4283778688

■ 4286282368

■ 4283120256

■ 4286940800

■ 4282527104

■ 4287533952

■ 4281868416

■ 4288192640

■ 4281209728

■ 4288851328

■ 4280616576

■ 4289444480

■ 4280287360

■ 4290102912

■ 4290696064

Harmonies

Analogous

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



4283524741



4285030528



4286208884

Triad

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



4285030528



4286406216



4282019173

Complementary

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



4285030528



4286087264

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.



4283133013



4285030528



4285490244

Square

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



4285030528



4286863956



4284377417



4281494901

Rectangle

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



4285030528



4286667114



4284377417



4282346847

Sweetspot

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



4285030528



4288452774



4284512384



4283321428



4292138196



4283716692

Same Dimension

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



4285030528



4286608550



4286079104



4282071360



4280287360



4278190080

Inverse Universe

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



4286603384



4289098905



4285038688



4282399038



4286578784



4278190080

Previews

White Background



This preview shows how the Android color 4285030528 looks on a white background.

Color Contrast Check

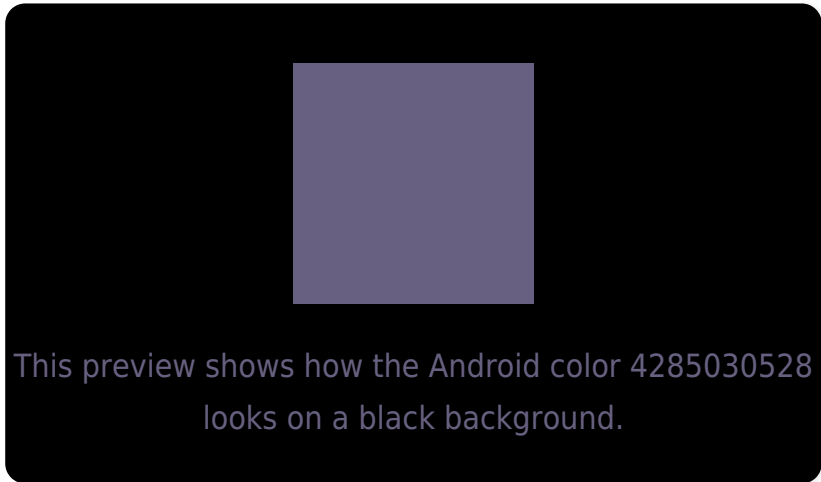
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285030528 Background



This preview shows how black text looks on a background with the Android color 4285030528.



This preview shows how white text looks on a background with the Android color 4285030528.

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

4285030528

Protanopia

4284244866

Deuteranopia

4284507007

Trichromacy



Original Color
4285030528

Protanomaly
4284506753

Deuteranomaly
4284703359

Tritanomaly
4284834675

Monochromacy



Original Color
4285030528

Achromatopsia
4284900966

Achromatomaly
4284965999

CSS Examples

Text

The CSS property to change the color of the text to Android 4285030528 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(104, 96, 128)` looks like.

```
.text, #text, p{  
    color:rgb(104, 96, 128)  
}
```

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(104, 96, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 96, 128) }
```

Border

The CSS property to change the border of an element to Android 4285030528 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(104, 96, 128) }
```

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

```
.border{ border-color:rgb(104, 96, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 96, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 96, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 96, 128);  
box-shadow:4px 4px 4px 4px rgb(104, 96,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285030528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 96, 128) }
```

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

```
.background{ background-color: rgb(104, 96,  
128) }
```

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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