

Converting Colors

Android(4285031104)

Have a look what the booklet for
Android(4285031104) contains.

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Color

Android(4285031104)

Conversions

Conversions Part 1

Format	Color
Hex	6862C0
RGB	104, 98, 192
RGB Percent	41%, 38%, 75%
CMY	0.5922, 0.6157, 0.2471
CMYK	0.46, 0.49, 0.00, 0.25
HSL	244°, 43%, 57%
HSV	244°, 49%, 75%
XYZ	19.5910, 15.4842, 51.8254
YIQ	110.5100, -26.5980, 30.5060

Conversions

Conversions Part 2

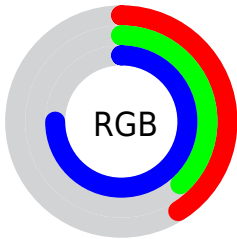
Format	Color
RYB	104, 98, 192
Decimal	6841024
CIELab	46.29, 26.86, -48.76
CIELCh	46, 55.668, 298.851
Yxy	15.4842, 0.2254, 0.1782
Android (android.graphics.Color)	4285031104 (0xFF6862C0)
YUV	110.5100, 40.1746, -5.7093
Hunter-Lab	39.3500, 20.0068, -50.5422

Details

The Android color `4285031104` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290429026`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288714233`, and `4281283466` is the 20% darker color. If you saturate the color by 10%, you get `4283846592`, and if you desaturate by 10%, it is `4286215616`.

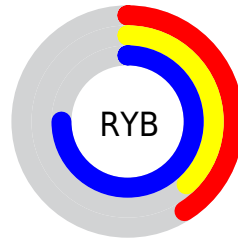
Distribution



Red (41%)

Green (38%)

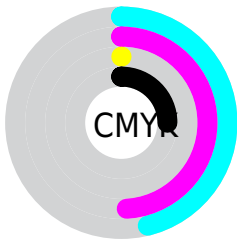
Blue (75%)



Red (41%)

Yellow (38%)

Blue (75%)

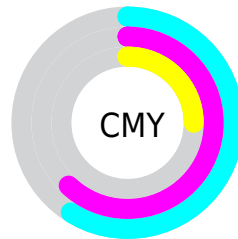


Cyan (46%)

Magenta (49%)

Yellow (0%)

Black (25%)



Cyan (59%)

Magenta (62%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285031104 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 4285031104 by changing the saturation by 10% instead.

■ 4285031104

■ 4285031104

4294967295

■ 4283189925

■ 4288714233

■ 4281283466

■ 4290555903

■ 4278722160

■ 4292463615

■ 4278192727

■ 4294371327

■ 4278190143

■ 4278190888

■ 4278190353

■ 4278190080

■ 4285031104

■ 4285031104

■ 4283846592

■ 4286215616

■ 4282662080

■ 4287400128

■ 4281477312

■ 4288584896

■ 4280292800

■ 4289769408

■ 4279108288

■ 4290953920

■ 4278976704

■ 4292138432

■ 4293322944

■ 4294507712

■ 4294967232

Harmonies

Analogous

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



4278219979



4285031104



4288957599

Triad

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



4285031104



4289288218



4278223722

Complementary

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



4285031104



4290429026

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.



4278222650



4285031104



4286933760

Square

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



4285031104



4290659396



4283922443



4278223770

Rectangle

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



4285031104



4290265217



4283922443



4278223450

Sweetspot

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



4285031104



4292334842



4284660672



4285032061



4294769916



4286414205

Same Dimension

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



4285031104



4285556474



4288045760



4283979617



4278845601



4278321185

Inverse Universe

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



4290798266



4294600432



4287414370



4284569440



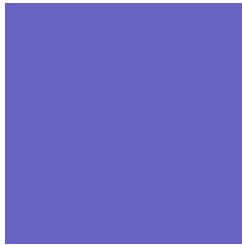
4288741526



4280352799

Previews

White Background



This preview shows how the Android color 4285031104 looks on a white background.

Color Contrast Check

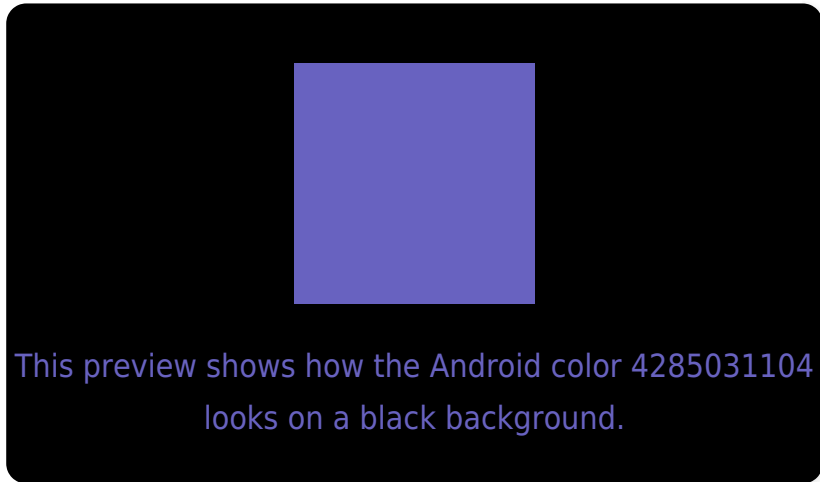
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285031104 Background



This preview shows how black text looks on a background with the Android color 4285031104.



This preview shows how white text looks on a background with the Android color 4285031104.

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



Trichromacy



Original Color
4285031104

Protanomaly
4283262917

Deuteranomaly
4282673854

Tritanomaly
4284247188

Monochromacy



Original Color
4285031104

Achromatopsia
4285493103

Achromatomaly
4285295244

CSS Examples

Text

The CSS property to change the color of the text to Android 4285031104 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, 98, 192)` looks like.

```
.text, #text, p{  
    color:rgb(104, 98, 192)  
}
```

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, 98, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 98, 192) }
```

Border

The CSS property to change the border of an element to Android 4285031104 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, 98, 192) }
```

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

```
.border{ border-color:rgb(104, 98, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 98, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 98, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 98, 192);  
box-shadow:4px 4px 4px 4px rgb(104, 98,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4285031104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 98, 192) }
```

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

```
.background{ background-color: rgb(104, 98,  
192) }
```

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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