

Converting Colors

Android(4285037711)

Have a look what the booklet for
Android(4285037711) contains.

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Color

Android(4285037711)

Conversions

Conversions Part 1

Format	Color
Hex	687C8F
RGB	104, 124, 143
RGB Percent	41%, 49%, 56%
CMY	0.5922, 0.5137, 0.4392
CMYK	0.27, 0.13, 0.00, 0.44
HSL	209°, 16%, 48%
HSV	209°, 27%, 56%
XYZ	17.8745, 19.3415, 28.7778
YIQ	120.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

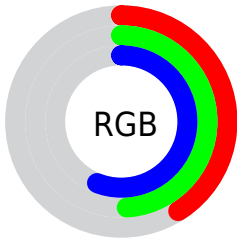
Format	Color
RYB	104, 117, 143
Decimal	6847631
CIELab	51.08, -2.69, -12.69
CIELCh	51, 12.970, 258.012
Yxy	19.3415, 0.2709, 0.2931
Android (android.graphics.Color)	4285037711 (0xFF687C8F)
YUV	120.1860, 11.2473, -14.1951
Hunter-Lab	43.9790, -4.4151, -8.0113

Details

The Android color `4285037711` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287593320`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288458949`, and `4281879389` is the 20% darker color. If you saturate the color by 10%, you get `4284118415`, and if you desaturate by 10%, it is `4285957007`.

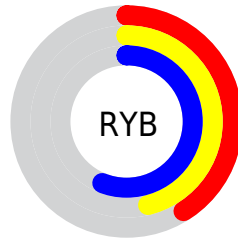
Distribution



Red (41%)

Green (49%)

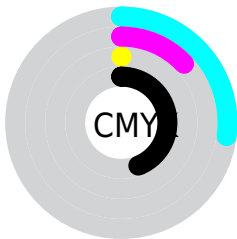
Blue (56%)



Red (41%)

Yellow (46%)

Blue (56%)

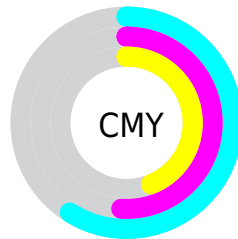


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285037711 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 4285037711 by changing the saturation by 10% instead.

■ 4285037711

■ 4285037711

4294967295

■ 4283392885

■ 4288458949

■ 4281879389

■ 4290235617

■ 4280366405

■ 4292077821

■ 4278788143

■ 4293918719

■ 4278191898

■ 4278190080

■ 4285037711

■ 4285037711

■ 4284118415

■ 4285957007

■ 4283133583

■ 4286941839

■ 4282214287

■ 4287861135

■ 4281294991

■ 4288780431

■ 4280310159

■ 4289765263

■ 4279390863

■ 4290684559

■ 4278471567

■ 4291603855

■ 4278208911

■ 4292523151

■ 4293507983

Harmonies

Analogous

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



4284383114



4285037711



4285954191

Triad

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



4285037711



4287722099



4285496939

Complementary

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



4285037711



4287593320

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.



4286282597



4285037711



4287591530

Square

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



4285037711



4287459967



4287068004



4284711029

Rectangle

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



4285037711



4286543499



4287068004



4285758824

Sweetspot

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



4285037711



4289442746



4285042555



4283783774



4292796126



4284374622

Same Dimension

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



4285037711



4286422202



4285032847



4282401863



4278207879



4278191112

Inverse Universe

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



4287588476



4290411932



4287598184



4282859588



4287037509



4278714372

Previews

White Background



This preview shows how the Android color 4285037711 looks on a white background.

Color Contrast Check

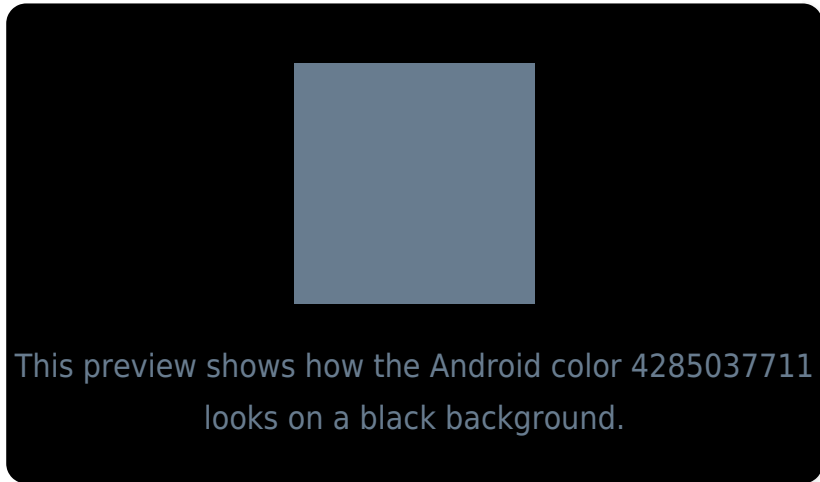
Large Text (above 18pt) WCAG AA ✓ Pass

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

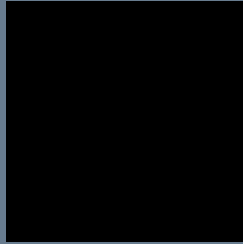
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

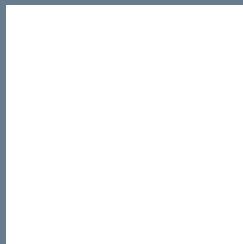
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285037711 Background



This preview shows how black text looks on a background with the Android color 4285037711.



This preview shows how white text looks on a background with the Android color 4285037711.

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
4285037711

Protanopia
4285954189

Deuteranopia
4286216080

Trichromacy



Original Color
4285037711

Protanomaly
4285626766

Deuteranomaly
4285757840

Tritanomaly
4284972426

Monochromacy



Original Color
4285037711

Achromatopsia
4286085240

Achromatomaly
4285692288

CSS Examples

Text

The CSS property to change the color of the text to Android 4285037711 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, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(104, 124, 143)  
}
```

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, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 124, 143) }
```

Border

The CSS property to change the border of an element to Android 4285037711 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, 124, 143) }
```

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

```
.border{ border-color:rgb(104, 124, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 124, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(104, 124,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4285037711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 124, 143) }
```

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

```
.background{ background-color: rgb(104,  
124, 143) }
```

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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