

Converting Colors

Android(4285037212)

Have a look what the booklet for
Android(4285037212) contains.

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Color

Android(4285037212)

Conversions

Conversions Part 1

Format	Color
Hex	687A9C
RGB	104, 122, 156
RGB Percent	41%, 48%, 61%
CMY	0.5922, 0.5216, 0.3882
CMYK	0.33, 0.22, 0.00, 0.39
HSL	219°, 21%, 51%
HSV	219°, 33%, 61%
XYZ	18.6692, 19.2624, 34.1865
YIQ	120.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

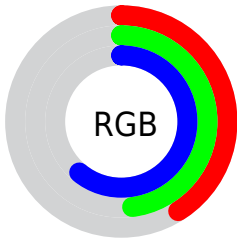
Format	Color
RYB	104, 117, 156
Decimal	6847132
CIELab	50.99, 1.88, -20.43
CIElCh	51, 20.516, 275.271
Yxy	19.2624, 0.2589, 0.2671
Android (android.graphics.Color)	4285037212 (0xFF687A9C)
YUV	120.4940, 17.5045, -14.4652
Hunter-Lab	43.8890, -0.8766, -15.4606

Details

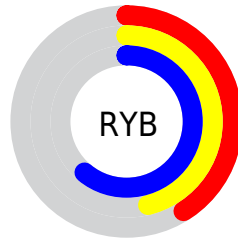
The Android color `4285037212` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288449128`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288458451`, and `4281748073` is the 20% darker color. If you saturate the color by 10%, you get `4283986076`, and if you desaturate by 10%, it is `4286088348`.

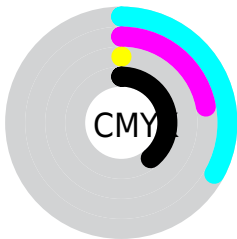
Distribution



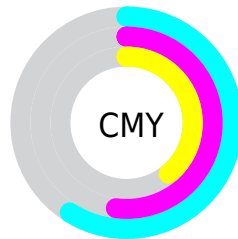
- Red (41%)
- Green (48%)
- Blue (61%)



- Red (41%)
- Yellow (46%)
- Blue (61%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (39%)



- Cyan (59%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285037212 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 4285037212 by changing the saturation by 10% instead.

■ 4285037212

■ 4285037212

4294967295

■ 4283392386

■ 4288458451

■ 4281748073

■ 4290300655

■ 4280169296

■ 4292142847

■ 4278394425

■ 4293984255

■ 4278191140

■ 4278190092

■ 4278190080

■ 4285037212

■ 4285037212

■ 4283986076

■ 4286088348

■ 4283000476

■ 4287073948

■ 4281949084

■ 4288125340

■ 4280963484

■ 4289110940

■ 4279912348

■ 4290162076

■ 4278861212

■ 4291213212

■ 4278204060

■ 4292198812

■ 4293250204

■ 4294235804

Harmonies

Analogous

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



4283531161



4285037212



4286608534

Triad

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



4285037212



4288442214



4284252778

Complementary

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



4285037212



4288449128

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.



4285562461



4285037212



4287853402

Square

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



4285037212



4288441719



4286806359



4283138940

Rectangle

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



4285037212



4287459470



4286806359



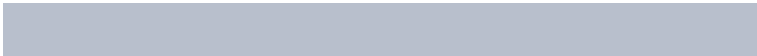
4284645733

Sweetspot

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



4285037212



4290297804



4285045898



4284112486



4293322470



4284900966

Same Dimension

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



4285037212



4286224332



4285556892



4282862159



4278202767



4278191375

Inverse Universe

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



4288440442



4291590807



4287929448



4283385674



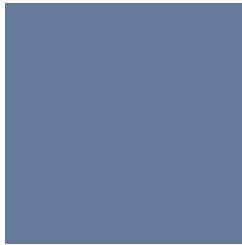
4287561777



4279173125

Previews

White Background



This preview shows how the Android color 4285037212 looks on a white background.

Color Contrast Check

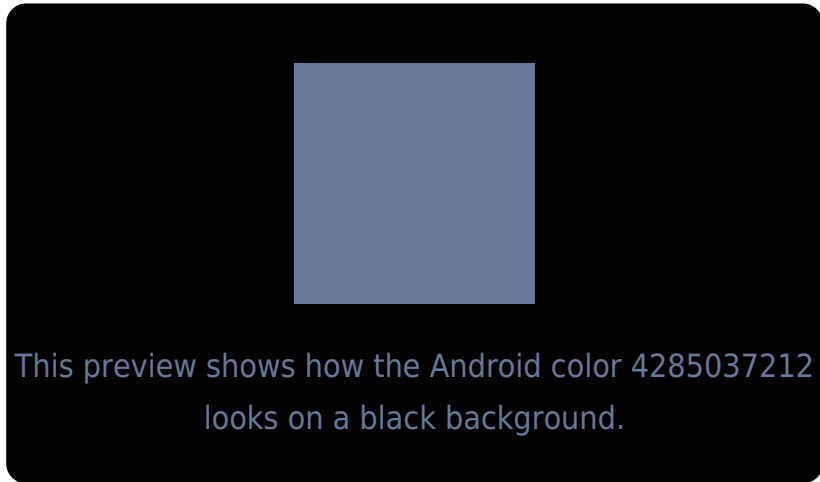
Large Text (above 18pt) WCAG AA ✓ Pass

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

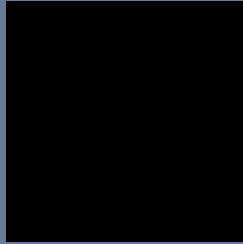
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

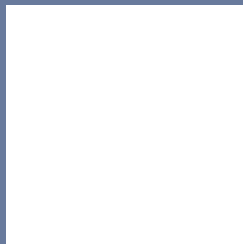
Any Text WCAG AAA × Fail

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

Android 4285037212 Background



This preview shows how black text looks on a background with the Android color 4285037212.



This preview shows how white text looks on a background with the Android color 4285037212.

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
4285037212

Protanopia
4285560986

Deuteranopia
4285691805

Trichromacy



Original Color
4285037212

Protanomaly
4285364635

Deuteranomaly
4285429917

Tritanomaly
4284841359

Monochromacy



Original Color
4285037212

Achromatopsia
4286085240

Achromatomaly
4285692293

CSS Examples

Text

The CSS property to change the color of the text to Android 4285037212 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, 122, 156)` looks like.

```
.text, #text, p{  
    color:rgb(104, 122, 156)  
}
```

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, 122, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 122, 156) }
```

Border

The CSS property to change the border of an element to Android 4285037212 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, 122, 156) }
```

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

```
.border{ border-color:rgb(104, 122, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 122, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 122, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 122, 156);  
box-shadow:4px 4px 4px 4px rgb(104, 122,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4285037212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 122, 156) }
```

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

```
.background{ background-color: rgb(104,  
122, 156) }
```

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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