

Converting Colors

Android(4285038233)

Have a look what the booklet for
Android(4285038233) contains.

Android(4285038233)	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(4285038233)

Conversions

Conversions Part 1

Format	Color
Hex	687E99
RGB	104, 126, 153
RGB Percent	41%, 49%, 60%
CMY	0.5922, 0.5059, 0.4000
CMYK	0.32, 0.18, 0.00, 0.40
HSL	213°, 19%, 50%
HSV	213°, 32%, 60%
XYZ	18.9195, 20.1647, 33.0320
YIQ	122.5000, -21.7790, 3.7330

Conversions

Conversions Part 2

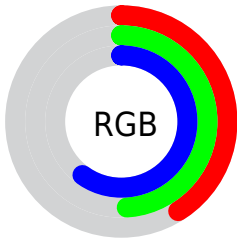
Format	Color
RYB	104, 119, 153
Decimal	6848153
CIELab	52.02, -1.26, -17.11
CIELCh	52, 17.152, 265.781
Yxy	20.1647, 0.2623, 0.2796
Android (android.graphics.Color)	4285038233 (0xFF687E99)
YUV	122.5000, 15.0365, -16.2245
Hunter-Lab	44.9051, -3.3778, -12.1799

Details

The Android color `4285038233` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288250728`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288459727`, and `4281814374` is the 20% darker color. If you saturate the color by 10%, you get `4284053145`, and if you desaturate by 10%, it is `4286023321`.

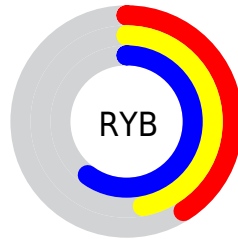
Distribution



Red (41%)

Green (49%)

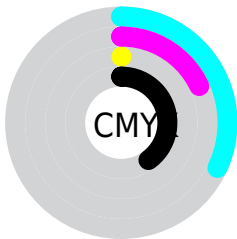
Blue (60%)



Red (41%)

Yellow (47%)

Blue (60%)

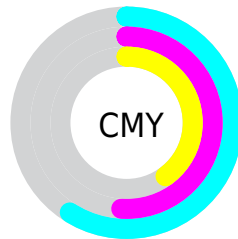


Cyan (32%)

Magenta (18%)

Yellow (0%)

Black (40%)



Cyan (59%)

Magenta (51%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285038233 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 4285038233 by changing the saturation by 10% instead.

■ 4285038233

■ 4285038233

4294967295

■ 4283393407

■ 4288459727

■ 4281814374

■ 4290301676

■ 4280235854

■ 4292143871

■ 4278526263

■ 4293984255

■ 4278192674

■ 4278190088

■ 4278190080

■ 4285038233

■ 4285038233

■ 4284053145

■ 4286023321

■ 4283002265

■ 4287074201

■ 4282017177

■ 4288059289

■ 4281031833

■ 4289044633

■ 4280046745

■ 4290095257

■ 4278995865

■ 4291080601

■ 4278207897

■ 4292065689

■ 4293050777

■ 4294101657

Harmonies

Analogous

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



4283990676



4285038233



4286347670

Triad

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



4285038233



4288311920



4285105003

Complementary

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



4285038233



4288250728

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.



4286218081



4285038233



4287985252

Square

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



4285038233



4288180863



4287199839



4284122233

Rectangle

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



4285038233



4287133329



4287199839



4285432423

Sweetspot

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



4285038233



4289969351



4285045123



4283981155



4293125091



4284703587

Same Dimension

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



4285038233



4286291399



4285163673



4282730573



4278206348



4278191629

Inverse Universe

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



4288243838



4291263389



4288125288



4283254088



4287365183



4279042054

Previews

White Background



This preview shows how the Android color 4285038233 looks on a white background.

Color Contrast Check

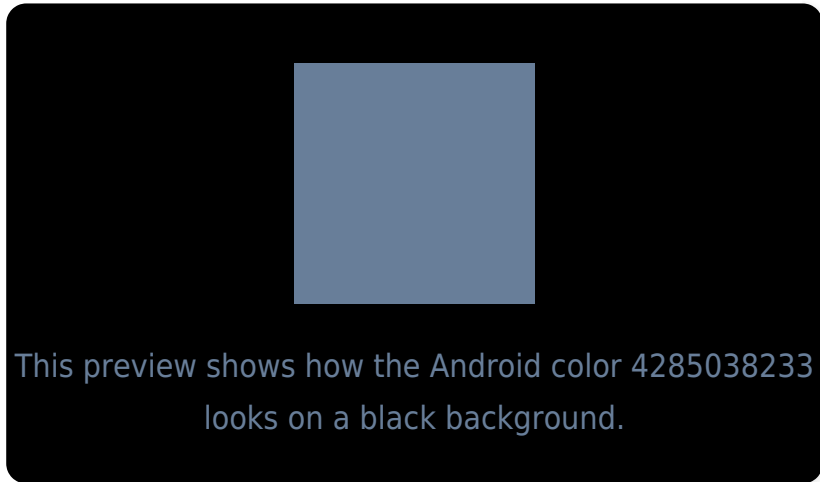
Large Text (above 18pt) WCAG AA ✓ Pass

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

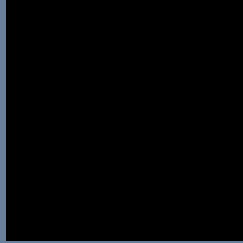
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

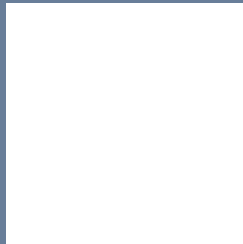
Any Text WCAG AAA × Fail

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

Android 4285038233 Background



This preview shows how black text looks on a background with the Android color 4285038233.



This preview shows how white text looks on a background with the Android color 4285038233.

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

4285038233

Protanopia

4285954967

Deuteranopia

4286085530

Trichromacy



Original Color
4285038233

Protanomaly
4285627544

Deuteranomaly
4285692826

Tritanomaly
4284907408

Monochromacy



Original Color
4285038233

Achromatopsia
4286282619

Achromatomaly
4285824134

CSS Examples

Text

The CSS property to change the color of the text to Android 4285038233 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, 126, 153)` looks like.

```
.text, #text, p{  
    color:rgb(104, 126, 153)  
}
```

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, 126, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 126, 153) }
```

Border

The CSS property to change the border of an element to Android 4285038233 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, 126, 153) }
```

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

```
.border{ border-color:rgb(104, 126, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 126, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 126, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 126, 153);  
box-shadow:4px 4px 4px 4px rgb(104, 126,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285038233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 126, 153) }
```

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

```
.background{ background-color: rgb(104,  
126, 153) }
```

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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