

Converting Colors

Android(4285031557)

Have a look what the booklet for
Android(4285031557) contains.

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Color

Android(4285031557)

Conversions

Conversions Part 1

Format	Color
Hex	686485
RGB	104, 100, 133
RGB Percent	41%, 39%, 52%
CMY	0.5922, 0.6078, 0.4784
CMYK	0.22, 0.25, 0.00, 0.48
HSL	247°, 14%, 46%
HSV	247°, 25%, 52%
XYZ	14.4997, 13.7509, 24.0803
YIQ	104.9580, -8.2090, 11.1110

Conversions

Conversions Part 2

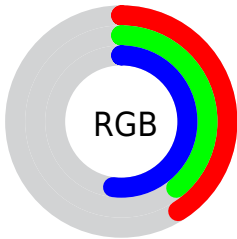
Format	Color
RYB	104, 100, 133
Decimal	6841477
CIELab	43.87, 9.09, -17.72
CIELCh	44, 19.912, 297.156
Yxy	13.7509, 0.2771, 0.2628
Android (android.graphics.Color)	4285031557 (0xFF686485)
YUV	104.9580, 13.8247, -0.8402
Hunter-Lab	37.0821, 4.9027, -12.5440

Details

The Android color `4285031557` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286678372`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288452538`, and `4281873747` is the 20% darker color. If you saturate the color by 10%, you get `4284241797`, and if you desaturate by 10%, it is `4285821317`.

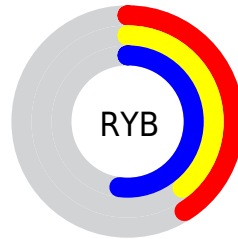
Distribution



Red (41%)

Green (39%)

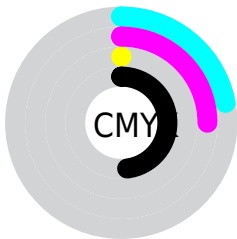
Blue (52%)



Red (41%)

Yellow (39%)

Blue (52%)

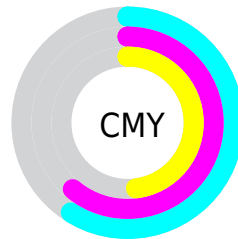


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285031557 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 4285031557 by changing the saturation by 10% instead.



4285031557



4285031557

4294967295



4283452524



4288452538



4281873747



4290228694



4280426556



4292005362



4279109926



4293913087



4278190352



4278190080



4285031557



4285031557



4284241797



4285821317



4283517317



4286545797

■ 4282727557

■ 4287335557

■ 4281937797

■ 4288125317

■ 4281213317

■ 4288849797

■ 4280423557

■ 4289639557

■ 4279633797

■ 4290429317

■ 4279238789

■ 4291219077

■ 4291943557

Harmonies

Analogous

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



4283460232



4285031557



4286275450

Triad

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



4285031557



4286734669



4282347877

Complementary

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



4285031557



4286678372

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.



4283526997



4285031557



4285883975

Square

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



4285031557



4287192153



4284771146



4281626998

Rectangle

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



4285031557



4286864496



4284771146



4282675296

Sweetspot

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



4285031557



4288913837



4284776837



4283519063



4292269782



4283914071

Same Dimension

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



4285031557



4286609837



4286080133



4282137666



4279238786



4278190083

Inverse Universe

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



4286932097



4289558951



4285629796



4282530881



4286709874



4278386690

Previews

White Background



This preview shows how the Android color 4285031557 looks on a white background.

Color Contrast Check

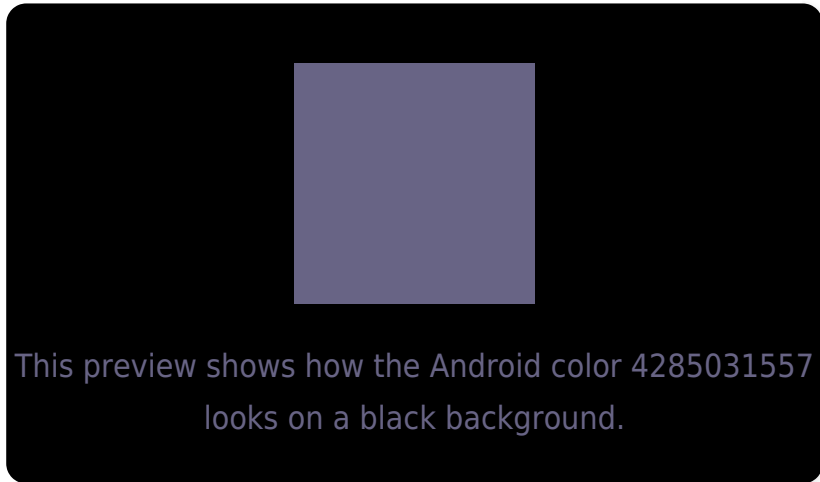
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285031557 Background



This preview shows how black text looks on a background with the Android color 4285031557.



This preview shows how white text looks on a background with the Android color 4285031557.

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
4285031557

Protanopia
4284442247

Deuteranopia
4284638853



Tritanopia
4284770416

Trichromacy



Original Color
4285031557

Protanomaly
4284638598

Deuteranomaly
4284769669

Tritanomaly
4284835704

Monochromacy



Original Color
4285031557

Achromatopsia
4285098345

Achromatomaly
4285097843

CSS Examples

Text

The CSS property to change the color of the text to Android 4285031557 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, 100, 133)` looks like.

```
.text, #text, p{  
    color:rgb(104, 100, 133)  
}
```

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, 100, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 100, 133) }
```

Border

The CSS property to change the border of an element to Android 4285031557 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, 100, 133) }
```

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

```
.border{ border-color:rgb(104, 100, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 100, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 100, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 100, 133);  
box-shadow:4px 4px 4px 4px rgb(104, 100,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285031557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 100, 133) }
```

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

```
.background{ background-color: rgb(104,  
100, 133) }
```

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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