

Converting Colors

Android(4285166197)

Have a look what the booklet for
Android(4285166197) contains.

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Color

Android(4285166197)

Conversions

Conversions Part 1

Format	Color
Hex	6A7275
RGB	106, 114, 117
RGB Percent	42%, 45%, 46%
CMY	0.5843, 0.5529, 0.5412
CMYK	0.09, 0.03, 0.00, 0.54
HSL	196°, 5%, 44%
HSV	196°, 9%, 46%
XYZ	15.1721, 16.3832, 19.1922
YIQ	111.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

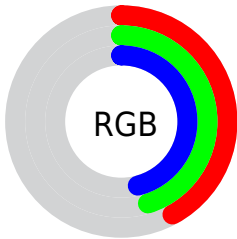
Format	Color
R_{YB}	106, 111, 117
Decimal	6976117
CIE _{Lab}	47.47, -2.36, -2.70
CIE _{LCh}	47, 3.587, 228.846
Yxy	16.3832, 0.2990, 0.3228
Android (android.graphics.Color)	4285166197 (0xFF6A7275)
YUV	111.9500, 2.4897, -5.2181
Hunter-Lab	40.4761, -3.9243, 0.2202

Details

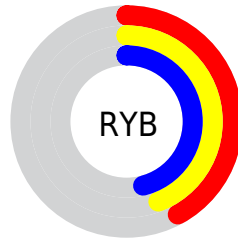
The Android color `4285166197` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285885802`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288521897`, and `4282073669` is the 20% darker color. If you saturate the color by 10%, you get `4284378997`, and if you desaturate by 10%, it is `4285953397`.

Distribution



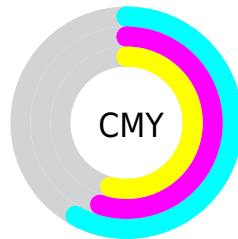
- Red (42%)
- Green (45%)
- Blue (46%)



- Red (42%)
- Yellow (44%)
- Blue (46%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285166197 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 4285166197 by changing the saturation by 10% instead.

■ 4285166197

■ 4285166197

4294967295

■ 4283587164

■ 4288521897

■ 4282073669

■ 4290298308

■ 4280626223

■ 4292140512

■ 4279310362

■ 4293982717

■ 4278190080

■ 4285166197

■ 4285166197

■ 4284378997

■ 4285953397

■ 4283657333

■ 4286675061

■ 4282869877

■ 4287462517

■ 4282082677

■ 4288249717

■ 4281361013

■ 4289036917

■ 4280573813

■ 4289758581

■ 4279786613

■ 4290545781

■ 4278999157

■ 4291333237

■ 4278277493

■ 4292054901

Harmonies

Analogous

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



4285100658



4285166197



4285297014

Triad

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



4285166197



4285951858



4285624683

Complementary

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



4285166197



4285885802

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.



4285821035



4285166197



4286017391

Square

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



4285166197



4285820789



4286017388



4285428333

Rectangle

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



4285166197



4285493622



4286017388



4285690219

Sweetspot

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



4285166197



4287928473



4285166957



4282993741



4291611852



4283256141

Same Dimension

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



4285166197



4287141017



4285164917



4281678139



4278212986



4278236922

Inverse Universe

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



4285885042



4288252052



4285887082



4282070329



4286185561



4294574262

Previews

White Background



This preview shows how the Android color 4285166197 looks on a white background.

Color Contrast Check

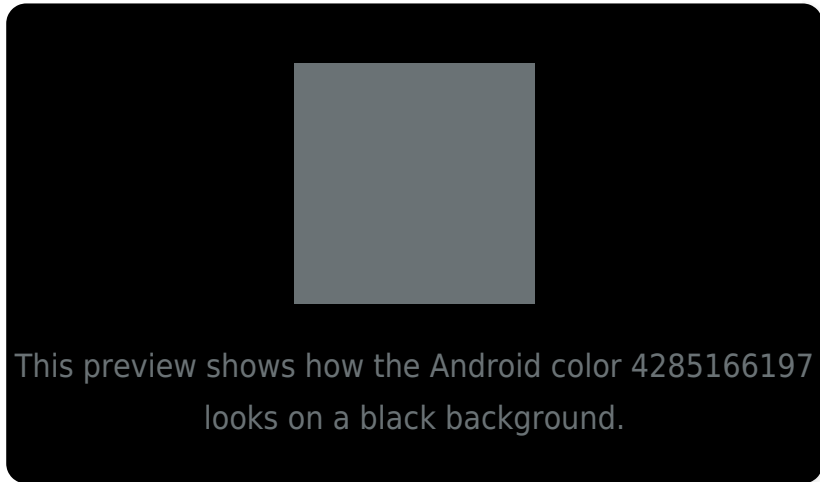
Large Text (above 18pt) WCAG AA ✓ Pass

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

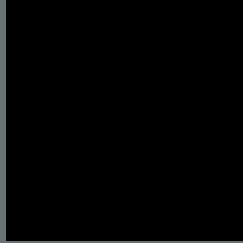
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

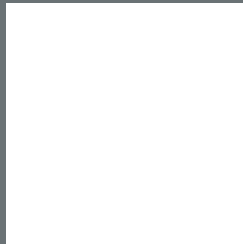
Any Text WCAG AAA × Fail

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

Android 4285166197 Background



This preview shows how black text looks on a background with the Android color 4285166197.



This preview shows how white text looks on a background with the Android color 4285166197.

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

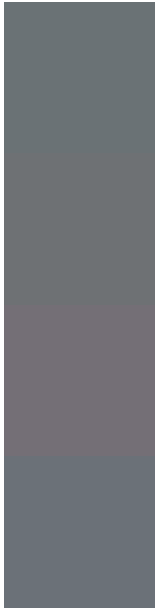


Original Color
4285166197

Protanopia
4285624436

Deuteranopia
4286147958

Trichromacy



Original Color

4285166197

Protanomaly

4285428084

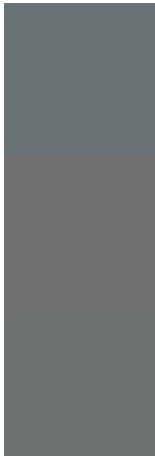
Deuteranomaly

4285820790

Tritanomaly

4285231480

Monochromacy



Original Color

4285166197

Achromatopsia

4285558896

Achromatomaly

4285428082

CSS Examples

Text

The CSS property to change the color of the text to Android 4285166197 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(106, 114, 117)` looks like.

```
.text, #text, p{  
    color:rgb(106, 114, 117)  
}
```

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(106, 114, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 114, 117) }
```

Border

The CSS property to change the border of an element to Android 4285166197 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(106, 114, 117) }
```

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

```
.border{ border-color:rgb(106, 114, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 114, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 114, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 114, 117);  
box-shadow:4px 4px 4px 4px rgb(106, 114,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285166197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 114, 117) }
```

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

```
.background{ background-color: rgb(106,  
114, 117) }
```

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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