

Converting Colors

Android(4285037197)

Have a look what the booklet for
Android(4285037197) contains.

Android(4285037197)	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(4285037197)

Conversions

Conversions Part 1

Format	Color
Hex	687A8D
RGB	104, 122, 141
RGB Percent	41%, 48%, 55%
CMY	0.5922, 0.5216, 0.4471
CMYK	0.26, 0.13, 0.00, 0.45
HSL	211°, 15%, 48%
HSV	211°, 26%, 55%
XYZ	17.4762, 18.7852, 27.9041
YIQ	118.7840, -16.8270, 2.0930

Conversions

Conversions Part 2

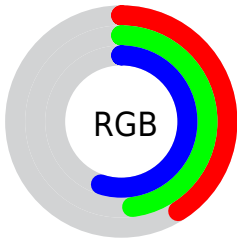
Format	Color
RYB	104, 116, 141
Decimal	6847117
CIELab	50.43, -2.04, -12.49
CIELCh	50, 12.660, 260.734
Yxy	18.7852, 0.2724, 0.2928
Android (android.graphics.Color)	4285037197 (0xFF687A8D)
YUV	118.7840, 10.9525, -12.9656
Hunter-Lab	43.3419, -3.8742, -7.8324

Details

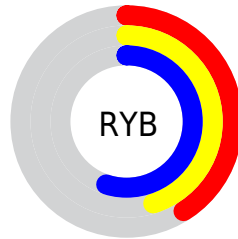
The Android color `4285037197` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287462248`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288458435`, and `4281878875` is the 20% darker color. If you saturate the color by 10%, you get `4284117901`, and if you desaturate by 10%, it is `4285956493`.

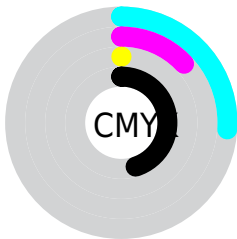
Distribution



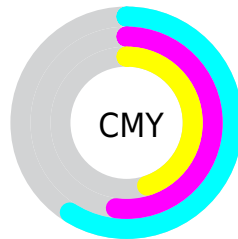
- Red (41%)
- Green (48%)
- Blue (55%)



- Red (41%)
- Yellow (45%)
- Blue (55%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (59%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285037197 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 4285037197 by changing the saturation by 10% instead.

■ 4285037197

■ 4285037197

4294967295

■ 4283392371

■ 4288458435

■ 4281878875

■ 4290235103

■ 4280365891

■ 4292077307

■ 4278853165

■ 4293918719

■ 4278191129

■ 4278190080

■ 4285037197

■ 4285037197

■ 4284117901

■ 4285956493

■ 4283198605

■ 4286875789

■ 4282279053

■ 4287795341

■ 4281359757

■ 4288714637

■ 4280440461

■ 4289699469

■ 4279455629

■ 4290618765

■ 4278536077

■ 4291538317

■ 4278207885

■ 4292457613

■ 4293376909

Harmonies

Analogous

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



4284382600



4285037197



4285953676

Triad

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



4285037197



4287590769



4285300074

Complementary

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



4285037197



4287462248

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.



4286151268



4285037197



4287394664

Square

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



4285037197



4287394172



4286871139



4284579444

Rectangle

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



4285037197



4286542984



4286871139



4285561960

Sweetspot

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



4285037197



4289310904



4285042043



4283651932



4292598747



4284243036

Same Dimension

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



4285037197



4286552760



4285032589



4282401863



4278207111



4278191112

Inverse Universe

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



4287457402



4290281370



4287466856



4282859588



4287037506



4278714372

Previews

White Background



This preview shows how the Android color 4285037197 looks on a white background.

Color Contrast Check

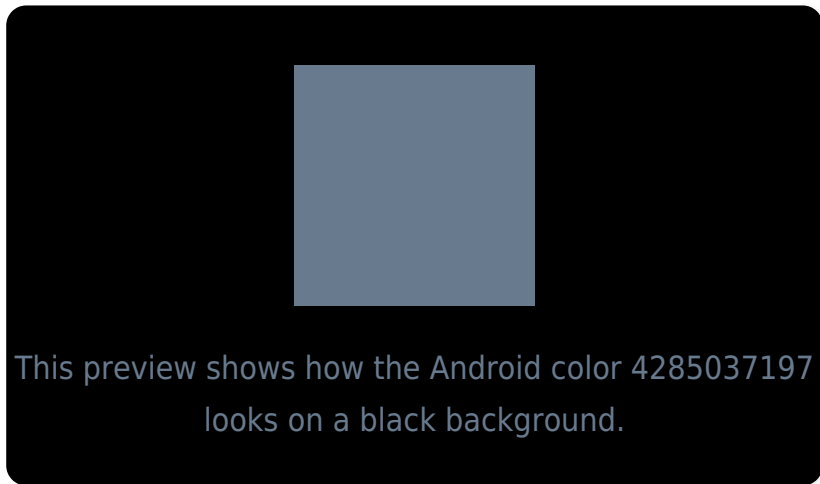
Large Text (above 18pt) WCAG AA ✓ Pass

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

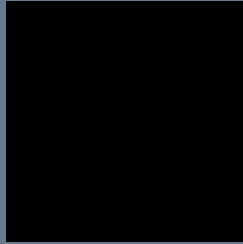
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

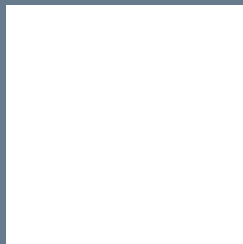
Any Text WCAG AAA × Fail

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

Android 4285037197 Background



This preview shows how black text looks on a background with the Android color 4285037197.

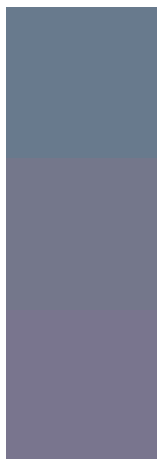


This preview shows how white text looks on a background with the Android color 4285037197.

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
4285037197

Protanopia
4285822859

Deuteranopia
4286150030

Trichromacy



Original Color
4285037197

Protanomaly
4285560972

Deuteranomaly
4285757326

Tritanomaly
4284971912

Monochromacy



Original Color
4285037197

Achromatopsia
4286019447

Achromatomaly
4285692031

CSS Examples

Text

The CSS property to change the color of the text to Android 4285037197 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(104, 122, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 122, 141) }
```

Border

The CSS property to change the border of an element to Android 4285037197 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, 141) }
```

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

```
.border{ border-color:rgb(104, 122, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 122, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 122, 141);  
box-shadow:4px 4px 4px 4px rgb(104, 122,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4285037197 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, 141) }
```

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

```
.background{ background-color: rgb(104,  
122, 141) }
```

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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