

Converting Colors

Android(4285101686)

Have a look what the booklet for
Android(4285101686) contains.

Android(4285101686)	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(4285101686)

Conversions

Conversions Part 1

Format	Color
Hex	697676
RGB	105, 118, 118
RGB Percent	41%, 46%, 46%
CMY	0.5882, 0.5373, 0.5373
CMYK	0.11, 0.00, 0.00, 0.54
HSL	180°, 6%, 44%
HSV	180°, 11%, 46%
XYZ	15.5741, 17.2681, 19.6518
YIQ	114.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

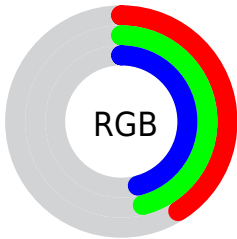
Format	Color
R _Y B	105, 112, 118
Decimal	6911606
CIE Lab	48.60, -4.83, -1.65
CIE LCh	49, 5.101, 198.909
Yxy	17.2681, 0.2967, 0.3290
Android (android.graphics.Color)	4285101686 (0xFF697676)
YUV	114.1130, 1.9163, -7.9921
Hunter-Lab	41.5549, -5.8221, 1.0496

Details

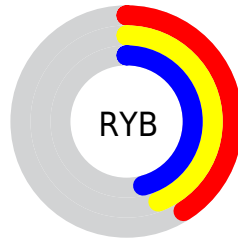
The Android color `4285101686` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285950313`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288457386`, and `4282009158` is the 20% darker color. If you saturate the color by 10%, you get `4284315254`, and if you desaturate by 10%, it is `4285888118`.

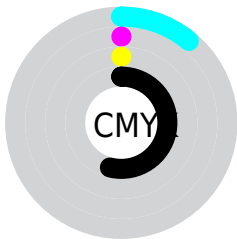
Distribution



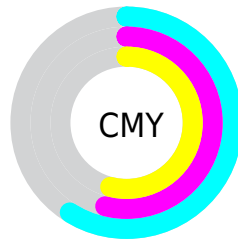
- Red (41%)
- Green (46%)
- Blue (46%)



- Red (41%)
- Yellow (44%)
- Blue (46%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101686 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 4285101686 by changing the saturation by 10% instead.



4285101686



4285101686

4294967295



4283522397



4288457386



4282009158



4290233797



4280561456



4292076001



4279245595



4293918462



4278190080



4285101686



4285101686



4284315254



4285888118



4283528822



4286674550



4282807926



4287395446

■ 4282021494

■ 4288181878

■ 4281235062

■ 4288968310

■ 4280448630

■ 4289754742

■ 4279662198

■ 4290541174

■ 4278941302

■ 4291262070

■ 4278220406

■ 4292048502

Harmonies

Analogous

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



4285232754



4285101686



4285166970

Triad

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



4285101686



4286083705



4286149483

Complementary

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



4285101686



4285950313

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.



4286345581



4285101686



4286280053

Square

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



4285101686



4285690747



4286411121



4285822059

Rectangle

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



4285101686



4285298043



4286411121



4286214763

Sweetspot

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



4285101686



4287928729



4285101673



4282993997



4291611852



4283256141

Same Dimension

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



4285101686



4286945689



4285099894



4281678651



4278221434



4278254330

Inverse Universe

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



4285950326



4288251289



4285951849



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4285101686 looks on a white background.

Color Contrast Check

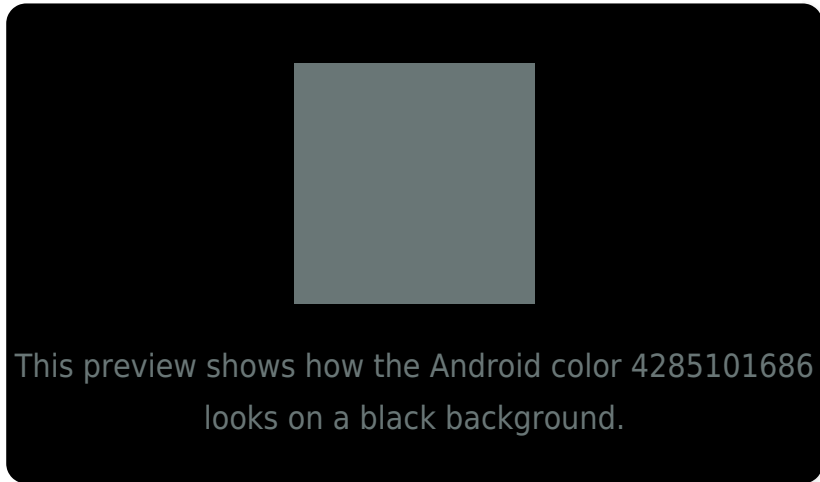
Large Text (above 18pt) WCAG AA ✓ Pass

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

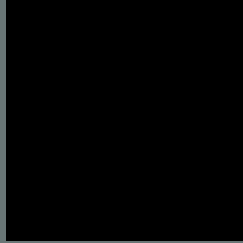
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

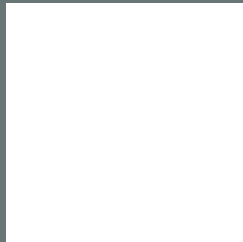
Any Text WCAG AAA × Fail

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

Android 4285101686 Background



This preview shows how black text looks on a background with the Android color 4285101686.



This preview shows how white text looks on a background with the Android color 4285101686.

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

4285101686

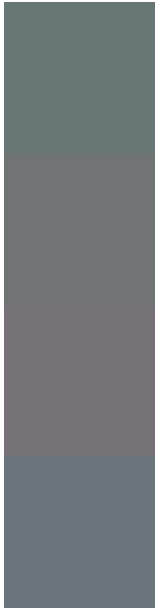
Protanopia

4285887348

Deuteranopia

4286410871

Trichromacy



Original Color

4285101686

Protanomaly

4285625461

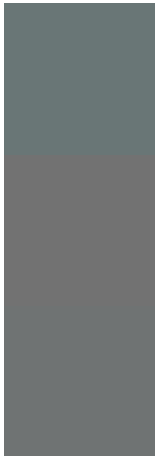
Deuteranomaly

4285952631

Tritanomaly

4285166971

Monochromacy



Original Color

4285101686

Achromatopsia

4285690482

Achromatomaly

4285494131

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101686 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(105, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(105, 118, 118)  
}
```

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(105, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 118, 118) }
```

Border

The CSS property to change the border of an element to Android 4285101686 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(105, 118, 118) }
```

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

```
.border{ border-color:rgb(105, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(105, 118,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285101686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 118, 118) }
```

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

```
.background{ background-color: rgb(105,  
118, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor