

Converting Colors

Android(4285292136)

Have a look what the booklet for
Android(4285292136) contains.

Android(4285292136)	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(4285292136)

Conversions

Conversions Part 1

Format	Color
Hex	6C5E68
RGB	108, 94, 104
RGB Percent	42%, 37%, 41%
CMY	0.5765, 0.6314, 0.5922
CMYK	0.00, 0.13, 0.04, 0.58
HSL	317°, 7%, 40%
HSV	317°, 13%, 42%
XYZ	12.6857, 12.1930, 14.7816
YIQ	99.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

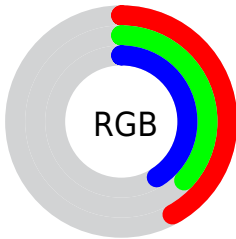
Format	Color
R_{YB}	108, 94, 104
Decimal	7102056
CIE Lab	41.52, 7.59, -3.62
CIE LCh	42, 8.403, 334.519
Yxy	12.1930, 0.3199, 0.3074
Android (android.graphics.Color)	4285292136 (0xFF6C5E68)
YUV	99.3260, 2.3043, 7.6071
Hunter-Lab	34.9185, 3.7408, -0.6555

Details

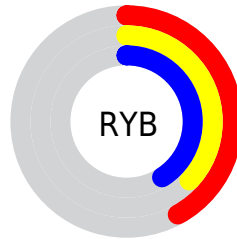
The Android color `4285292136` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284378210`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288647323`, and `4282200121` is the 20% darker color. If you saturate the color by 10%, you get `4285289317`, and if you desaturate by 10%, it is `4285294955`.

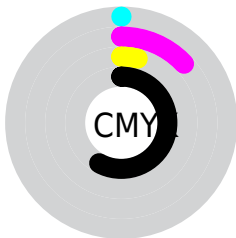
Distribution



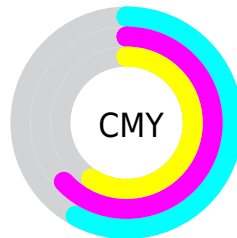
- Red (42%)
- Green (37%)
- Blue (41%)



- Red (42%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285292136 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 4285292136 by changing the saturation by 10% instead.



4285292136



4285292136

4294967295



4283713104



4288647323



4282200121



4290423734



4280752932



4292265681



4279435278



4294173422



4278190080



4285292136



4285292136



4285289317



4285294955



4285286498



4285297774



4285283935



4285300337

■ 4285281116

■ 4285303156

■ 4285278297

■ 4285305975

■ 4285275477

■ 4285308795

■ 4285272658

■ 4285311614

■ 4285270095

■ 4285314177

■ 4285268045

■ 4285316996

Harmonies

Analogous

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



4284833901



4285292136



4285554017

Triad

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



4285292136



4284965460



4283524713

Complementary

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



4285292136



4284378210

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.



4283590243



4285292136



4284441686

Square

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



4285292136



4285358166



4283917660



4283720814

Rectangle

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



4285292136



4285619548



4283917660



4283459175

Sweetspot

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



4285292136



4287399819



4284636780



4282860614



4291282887



4282861383

Same Dimension

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



4285292136



4287395462



4285292129



4281741364



4285857876



4294246575

Inverse Universe

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



4285292136



4287395462



4284378217



4281741364



4285857876



4294246575

Previews

White Background



This preview shows how the Android color 4285292136 looks on a white background.

Color Contrast Check

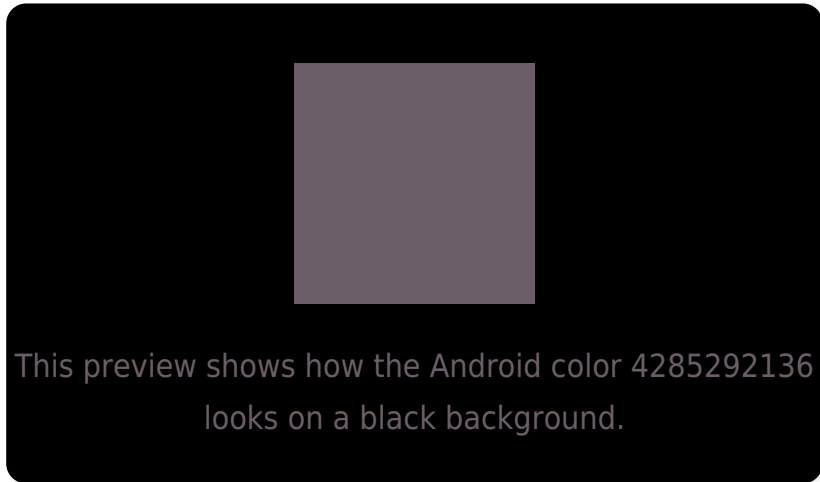
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285292136 Background



This preview shows how black text looks on a background with the Android color 4285292136.

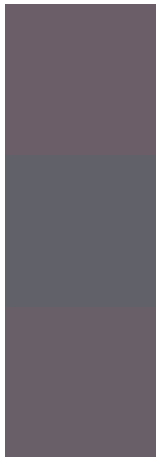


This preview shows how white text looks on a background with the Android color 4285292136.

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

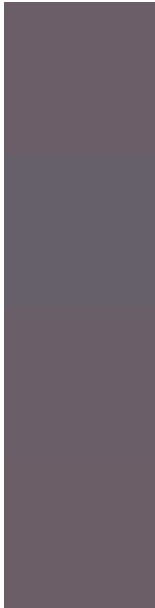


Original Color
4285292136

Protanopia
4284572010

Deuteranopia
4285095784

Trichromacy



Original Color

4285292136

Protanomaly

4284833897

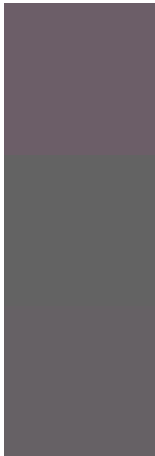
Deuteranomaly

4285161320

Tritanomaly

4285292135

Monochromacy



Original Color

4285292136

Achromatopsia

4284703587

Achromatomaly

4284899685

CSS Examples

Text

The CSS property to change the color of the text to Android 4285292136 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(108, 94, 104)` looks like.

```
.text, #text, p{  
    color:rgb(108, 94, 104)  
}
```

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(108, 94, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 94, 104) }
```

Border

The CSS property to change the border of an element to Android 4285292136 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(108, 94, 104) }
```

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

```
.border{ border-color:rgb(108, 94, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 94, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 94, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 94, 104);  
box-shadow:4px 4px 4px 4px rgb(108, 94,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285292136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 94, 104) }
```

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

```
.background{ background-color: rgb(108, 94,  
104) }
```

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