

Converting Colors

Android(4285823096)

Have a look what the booklet for
Android(4285823096) contains.

Android(4285823096)	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(4285823096)

Conversions

Conversions Part 1

Format	Color
Hex	747878
RGB	116, 120, 120
RGB Percent	45%, 47%, 47%
CMY	0.5451, 0.5294, 0.5294
CMYK	0.03, 0.00, 0.00, 0.53
HSL	180°, 2%, 46%
HSV	180°, 3%, 47%
XYZ	17.3091, 18.5020, 20.4283
YIQ	118.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

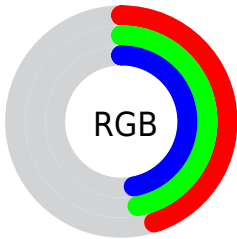
Format	Color
R_{YB}	116, 118, 120
Decimal	7633016
CIE Lab	50.10, -1.50, -0.53
CIE LCh	50, 1.592, 199.467
Yxy	18.5020, 0.3078, 0.3290
Android (android.graphics.Color)	4285823096 (0xFF747878)
YUV	118.8040, 0.5896, -2.4591
Hunter-Lab	43.0140, -3.4449, 1.9517

Details

The Android color `4285823096` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286084212`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289244332`, and `4282665032` is the 20% darker color. If you saturate the color by 10%, you get `4285036664`, and if you desaturate by 10%, it is `4286609528`.

Distribution



Red (45%)

Green (47%)

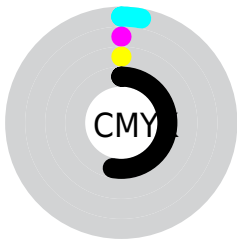
Blue (47%)



Red (45%)

Yellow (46%)

Blue (47%)

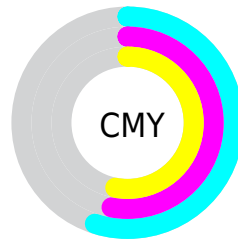


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285823096 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 4285823096 by changing the saturation by 10% instead.



4285823096



4285823096

4294967295



4284178271



4289244332



4282665032



4291021000



4281217329



4292863204



4279835676



4294770687



4278190338



4278190080



4285823096



4285823096



4285036664



4286609528



4284250232



4287395960

■ 4283463800

■ 4288182392

■ 4282677368

■ 4288968824

■ 4281890936

■ 4289755256

■ 4281104504

■ 4290541688

■ 4280318072

■ 4291328120

■ 4279531640

■ 4292114552

■ 4278745208

■ 4292900984

Harmonies

Analogous

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



4285888631



4285823096



4285823097

Triad

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



4285823096



4286150521



4286150517

Complementary

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



4285823096



4286084212

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.



4286216053



4285823096



4286215800

Square

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



4285823096



4286019450



4286215798



4286019445

Rectangle

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



4285823096



4285888634



4286215798



4286150517

Sweetspot

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



4285823096



4288322716



4285823092



4283322191



4291809231



4283387727

Same Dimension

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



4285823096



4287995036



4285822584



4282006845



4278222205



4278254844

Inverse Universe

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



4286084216



4288451996



4286084724



4282202685



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4285823096 looks on a white background.

Color Contrast Check

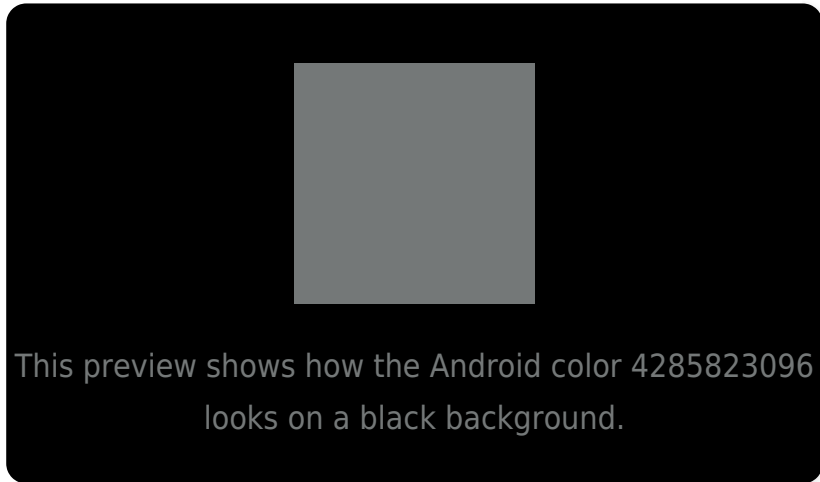
Large Text (above 18pt) WCAG AA ✓ Pass

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

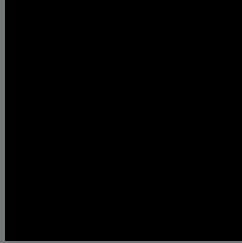
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

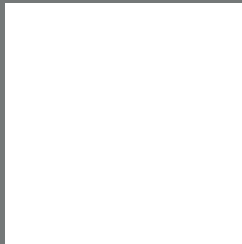
Any Text WCAG AAA × Fail

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

Android 4285823096 Background



This preview shows how black text looks on a background with the Android color 4285823096.



This preview shows how white text looks on a background with the Android color 4285823096.

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

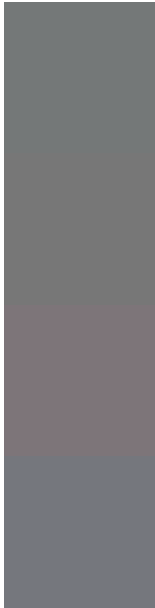


Original Color
4285823096

Protanopia
4286150519

Deuteranopia
4286739321

Trichromacy



Original Color

4285823096

Protanomaly

4286019447

Deuteranomaly

4286412153

Tritanomaly

4285888381

Monochromacy



Original Color

4285823096

Achromatopsia

4286019447

Achromatomaly

4285953911

CSS Examples

Text

The CSS property to change the color of the text to Android 4285823096 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(116, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(116, 120, 120)  
}
```

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(116, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 120, 120) }
```

Border

The CSS property to change the border of an element to Android 4285823096 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(116, 120, 120) }
```

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

```
.border{ border-color:rgb(116, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(116, 120,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285823096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 120, 120) }
```

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

```
.background{ background-color: rgb(116,  
120, 120) }
```

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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