

Converting Colors

Android(4283986026)

Have a look what the booklet for
Android(4283986026) contains.

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Color

Android(4283986026)

Conversions

Conversions Part 1

Format	Color
Hex	58706A
RGB	88, 112, 106
RGB Percent	35%, 44%, 42%
CMY	0.6549, 0.5608, 0.5843
CMYK	0.21, 0.00, 0.05, 0.56
HSL	165°, 12%, 39%
HSV	165°, 21%, 44%
XYZ	12.4202, 14.7037, 15.8191
YIQ	104.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

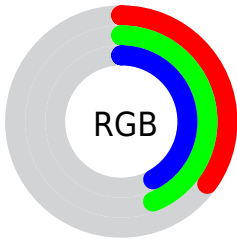
Format	Color
R_{YB}	88, 102, 112
Decimal	5795946
CIE _{Lab}	45.23, -10.18, 0.42
CIE _{LCh}	45, 10.185, 177.633
Yxy	14.7037, 0.2892, 0.3424
Android (android.graphics.Color)	4283986026 (0xFF58706A)
YUV	104.1400, 0.9170, -14.1548
Hunter-Lab	38.3453, -9.2876, 2.3820

Details

The Android color `4283986026` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285552734`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287276189`, and `4280959035` is the 20% darker color. If you saturate the color by 10%, you get `4283265127`, and if you desaturate by 10%, it is `4284706925`.

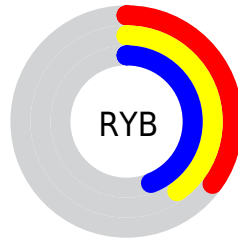
Distribution



 Red (35%)

 Green (44%)

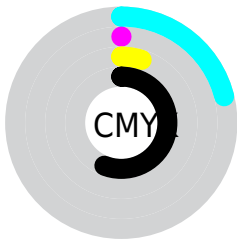
 Blue (42%)




 Red (35%)

 Yellow (40%)

 Blue (44%)

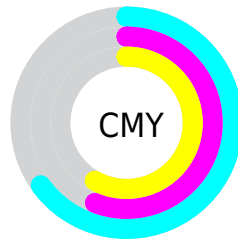


 Cyan (21%)

 Magenta (0%)

 Yellow (5%)

 Black (56%)



 Cyan (65%)

 Magenta (56%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986026 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 4283986026 by changing the saturation by 10% instead.



4283986026



4283986026

4294967295



4282406994



4287276189



4280959035



4289052600



4279511589



4290829268



4278195728



4292671472



4278190080



4294574079



4283986026



4283986026



4283265127



4284706925



4282544228



4285427824

■ 4281757794

■ 4286214258

■ 4281036895

■ 4286935157

■ 4280315996

■ 4287656056

■ 4279595097

■ 4288376955

■ 4278874198

■ 4289097854

■ 4278218836

■ 4289884288

■ 4290605187

Harmonies

Analogous

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



4284510050



4283986026



4283789427

Triad

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



4283986026



4285294970



4286211933

Complementary

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



4283986026



4285552734

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.



4286408292



4283986026



4285949812

Square

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



4283986026



4284574844



4286342508



4285753946

Rectangle

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



4283986026



4283920247



4286342508



4286277471

Sweetspot

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



4283986026



4287205775



4284379224



4282731081



4291414473



4283058762

Same Dimension

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



4283986026



4285305224



4283984496



4281481271



4278220890



4278253498

Inverse Universe

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



4285552734



4287720565



4285554264



4281872948



4286054430



4294377534

Previews

White Background



This preview shows how the Android color 4283986026 looks on a white background.

Color Contrast Check

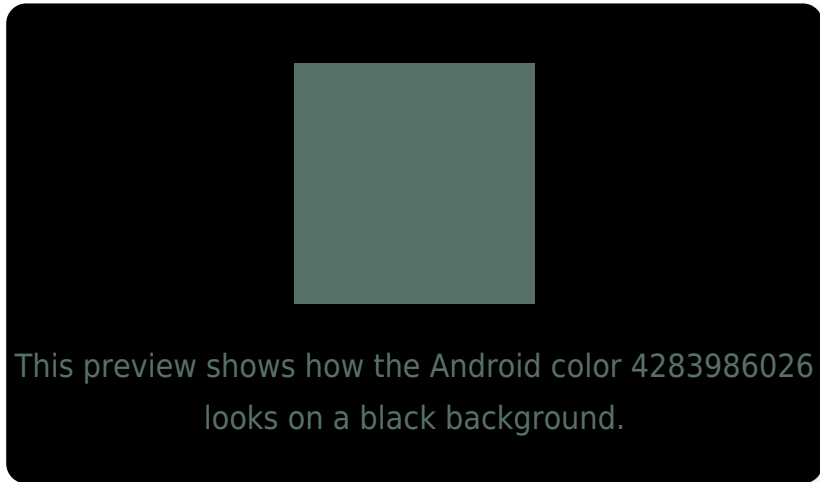
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283986026 Background



This preview shows how black text looks on a background with the Android color 4283986026.



This preview shows how white text looks on a background with the Android color 4283986026.

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

4283986026

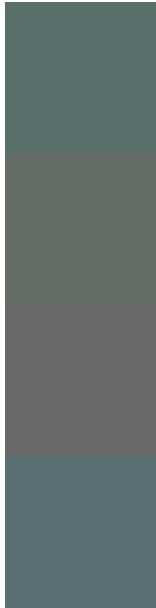
Protanopia

4285426279

Deuteranopia

4285884268

Trichromacy



Original Color

4283986026

Protanomaly

4284902504

Deuteranomaly

4285164139

Tritanomaly

4284116850

Monochromacy



Original Color

4283986026

Achromatopsia

4285032552

Achromatomaly

4284640105

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986026 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(88, 112, 106)` looks like.

```
.text, #text, p{  
    color:rgb(88, 112, 106)  
}
```

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(88, 112, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 112, 106) }
```

Border

The CSS property to change the border of an element to Android 4283986026 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(88, 112, 106) }
```

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

```
.border{ border-color:rgb(88, 112, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 112, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 112, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 112, 106);  
box-shadow:4px 4px 4px 4px rgb(88, 112,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283986026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 112, 106) }
```

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

```
.background{ background-color: rgb(88, 112,  
106) }
```

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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