

Converting Colors

Android(4284052333)

Have a look what the booklet for
Android(4284052333) contains.

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Color

Android(4284052333)

Conversions

Conversions Part 1

Format	Color
Hex	59736D
RGB	89, 115, 109
RGB Percent	35%, 45%, 43%
CMY	0.6510, 0.5490, 0.5725
CMYK	0.23, 0.00, 0.05, 0.55
HSL	166°, 13%, 40%
HSV	166°, 23%, 45%
XYZ	13.0109, 15.4894, 16.7720
YIQ	106.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

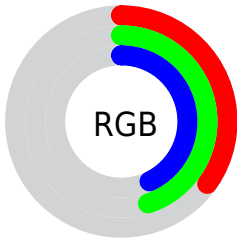
Format	Color
R_{YB}	89, 104, 115
Decimal	5862253
CIE _{Lab}	46.30, -10.84, 0.20
CIE _{LCh}	46, 10.838, 178.950
Y _{xy}	15.4894, 0.2874, 0.3421
Android (android.graphics.Color)	4284052333 (0xFF59736D)
Y _{UV}	106.5420, 1.2118, -15.3843
Hunter-Lab	39.3566, -9.8639, 2.2829

Details

The Android color `4284052333` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285749599`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287342496`, and `4280959806` is the 20% darker color. If you saturate the color by 10%, you get `4283331434`, and if you desaturate by 10%, it is `4284838768`.

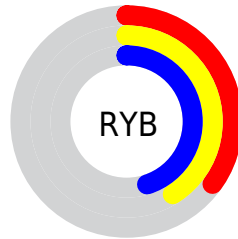
Distribution



Red (35%)

Green (45%)

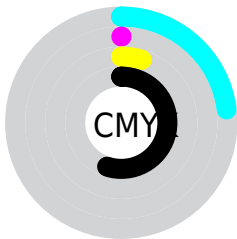
Blue (43%)



Red (35%)

Yellow (41%)

Blue (45%)

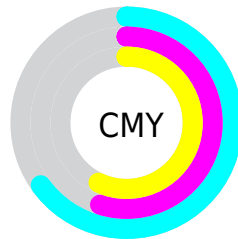


Cyan (23%)

Magenta (0%)

Yellow (5%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284052333 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 4284052333 by changing the saturation by 10% instead.

■ 4284052333

■ 4284052333

4294967295

■ 4282473045

■ 4287342496

■ 4280959806

■ 4289118907

■ 4279577896

■ 4290895575

■ 4278196499

■ 4292738036

■ 4278190080

■ 4294639615

■ 4284052333

■ 4284052333

■ 4283331434

■ 4284838768

■ 4282545000

■ 4285559666

■ 4281758565

■ 4286346101

■ 4281037666

■ 4287067000

■ 4280251232

■ 4287853434

■ 4279530333

■ 4288574333

■ 4278743898

■ 4289360768

■ 4278219608

■ 4290081666

■ 4290868101

Harmonies

Analogous

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



4284576356



4284052333



4283855734

Triad

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



4284052333



4285492094



4286409310

Complementary

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



4284052333



4285749599

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.



4286670949



4284052333



4286146935

Square

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



4284052333



4284706688



4286605166



4285885788

Rectangle

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



4284052333



4283986555



4286605166



4286540128

Sweetspot

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



4284052333



4287403668



4284445529



4282797387



4291611852



4283256141

Same Dimension

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



4284052333



4285437581



4284050547



4281678649



4278221406



4278254272

Inverse Universe

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



4285749599



4288048759



4285751385



4282070326



4286185500



4294574138

Previews

White Background



This preview shows how the Android color 4284052333 looks on a white background.

Color Contrast Check

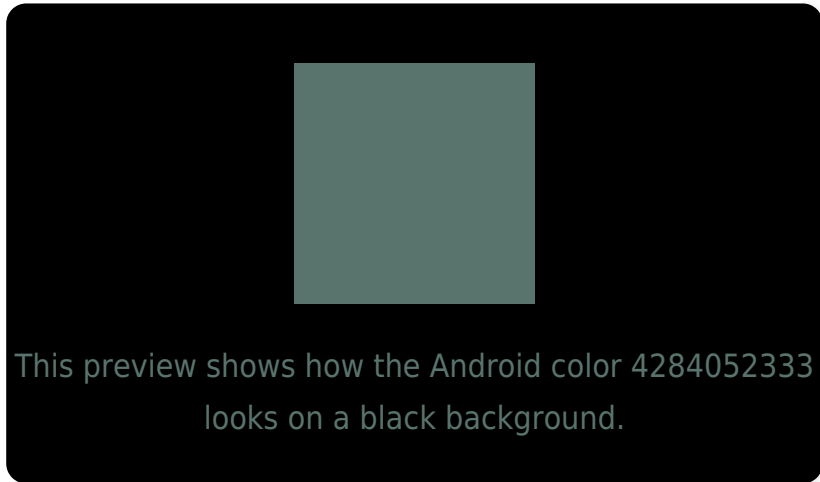
Large Text (above 18pt) WCAG AA ✓ Pass

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

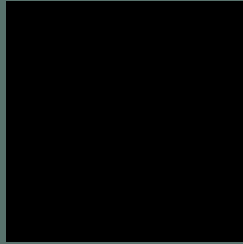
Any Text WCAG AA × Fail

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 4284052333 Background



This preview shows how black text looks on a background with the Android color 4284052333.



This preview shows how white text looks on a background with the Android color 4284052333.

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

4284052333

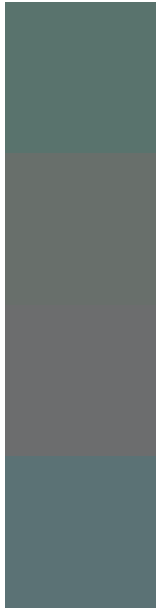
Protanopia

4285558122

Deuteranopia

4286016111

Trichromacy



Original Color

4284052333

Protanomaly

4285034347

Deuteranomaly

4285295982

Tritanomaly

4284183157

Monochromacy



Original Color

4284052333

Achromatopsia

4285229931

Achromatomaly

4284771948

CSS Examples

Text

The CSS property to change the color of the text to Android 4284052333 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(89, 115, 109)` looks like.

```
.text, #text, p{  
    color:rgb(89, 115, 109)  
}
```

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(89, 115, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 115, 109) }
```

Border

The CSS property to change the border of an element to Android 4284052333 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(89, 115, 109) }
```

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

```
.border{ border-color:rgb(89, 115, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 115, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 115, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 115, 109);  
box-shadow:4px 4px 4px 4px rgb(89, 115,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284052333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 115, 109) }
```

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

```
.background{ background-color: rgb(89, 115,  
109) }
```

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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