

Converting Colors

Android(4283658097)

Have a look what the booklet for
Android(4283658097) contains.

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Color

Android(4283658097)

Conversions

Conversions Part 1

Format	Color
Hex	536F71
RGB	83, 111, 113
RGB Percent	33%, 44%, 44%
CMY	0.6745, 0.5647, 0.5569
CMYK	0.27, 0.02, 0.00, 0.56
HSL	184°, 15%, 38%
HSV	184°, 27%, 44%
XYZ	12.2324, 14.4001, 17.7576
YIQ	102.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

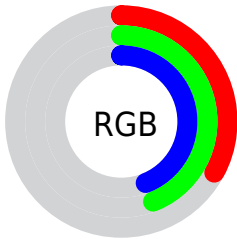
Format	Color
R_{YB}	83, 97, 113
Decimal	5468017
CIE Lab	44.80, -9.63, -4.44
CIE LCh	45, 10.608, 204.749
Yxy	14.4001, 0.2756, 0.3244
Android (android.graphics.Color)	4283658097 (0xFF536F71)
YUV	102.8560, 5.0010, -17.4137
Hunter-Lab	37.9475, -8.8688, -1.1816

Details

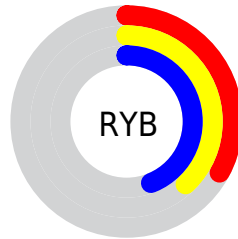
The Android color `4283658097` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285617491`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286948261`, and `4280565569` is the 20% darker color. If you saturate the color by 10%, you get `4282936945`, and if you desaturate by 10%, it is `4284379249`.

Distribution



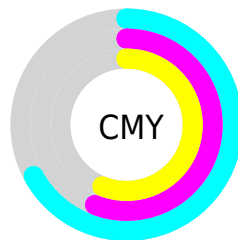
- Red (33%)
- Green (44%)
- Blue (44%)



- Red (33%)
- Yellow (38%)
- Blue (44%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283658097 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 4283658097 by changing the saturation by 10% instead.



4283658097



4283658097

4294967295



4282079065



4286948261



4280565569



4288724672



4279118123



4290501340



4278195479



4292343544



4278190080



4294180863



4283658097



4283658097



4282936945



4284379249



4282150257



4285165937

■ 4281429361

■ 4285886833

■ 4280708209

■ 4286607985

■ 4279987057

■ 4287329137

■ 4279200369

■ 4288115825

■ 4278479473

■ 4288836721

■ 4278217073

■ 4289557873

■ 4290344561

Harmonies

Analogous

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



4283920232



4283658097



4283854456

Triad

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



4283658097



4285818484



4285753689

Complementary

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



4283658097



4285617491

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.



4286211676



4283658097



4286276716

Square

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



4283658097



4285163642



4286407779



4285099098

Rectangle

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



4283658097



4284181627



4286407779



4285884505

Sweetspot

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



4283658097



4287140756



4283658581



4282599754



4291414473



4283058762

Same Dimension

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



4283658097



4284846484



4283654257



4281481272



4278218872



4278249463

Inverse Universe

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



4285617007



4287915409



4285621331



4281872952



4286054512



4294377703

Previews

White Background



This preview shows how the Android color 4283658097 looks on a white background.

Color Contrast Check

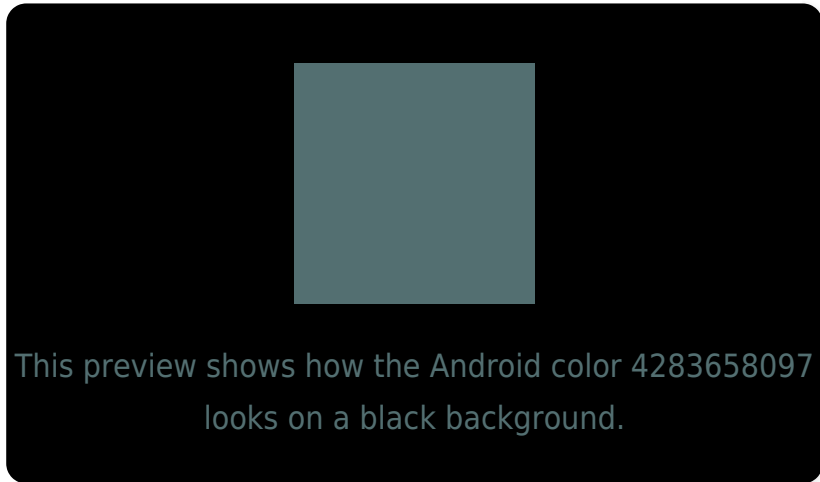
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283658097 Background



This preview shows how black text looks on a background with the Android color 4283658097.



This preview shows how white text looks on a background with the Android color 4283658097.

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
4283658097

Protanopia
4285163885

Deuteranopia
4285556595

Trichromacy



Original Color

4283658097

Protanomaly

4284640110

Deuteranomaly

4284836466

Tritanomaly

4283723381

Monochromacy



Original Color

4283658097

Achromatopsia

4284966759

Achromatomaly

4284508779

CSS Examples

Text

The CSS property to change the color of the text to Android 4283658097 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(83, 111, 113)` looks like.

```
.text, #text, p{  
    color:rgb(83, 111, 113)  
}
```

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(83, 111, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 111, 113) }
```

Border

The CSS property to change the border of an element to Android 4283658097 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(83, 111, 113) }
```

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

```
.border{ border-color:rgb(83, 111, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 111, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 111, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 111, 113);  
box-shadow:4px 4px 4px 4px rgb(83, 111,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283658097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 111, 113) }
```

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

```
.background{ background-color: rgb(83, 111,  
113) }
```

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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