

Converting Colors

Android(4284508783)

Have a look what the booklet for
Android(4284508783) contains.

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Color

Android(4284508783)

Conversions

Conversions Part 1

Format	Color
Hex	606A6F
RGB	96, 106, 111
RGB Percent	38%, 42%, 44%
CMY	0.6235, 0.5843, 0.5647
CMYK	0.14, 0.05, 0.00, 0.56
HSL	200°, 7%, 41%
HSV	200°, 14%, 44%
XYZ	12.8471, 13.9426, 17.0530
YIQ	103.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

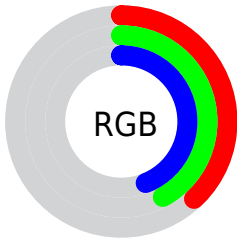
Format	Color
R_{YB}	96, 102, 111
Decimal	6318703
CIE _{Lab}	44.15, -2.67, -4.10
CIE _{LCh}	44, 4.890, 236.942
Yxy	13.9426, 0.2930, 0.3180
Android (android.graphics.Color)	4284508783 (0xFF606A6F)
YUV	103.5800, 3.6581, -6.6477
Hunter-Lab	37.3397, -3.9297, -0.9398

Details

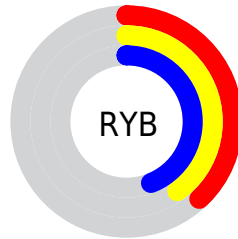
The Android color **4284508783** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4285490528**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4287864227**, and **4281482047** is the 20% darker color. If you saturate the color by 10%, you get **4283786863**, and if you desaturate by 10%, it is **4285230703**.

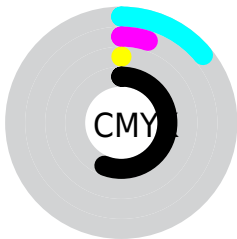
Distribution



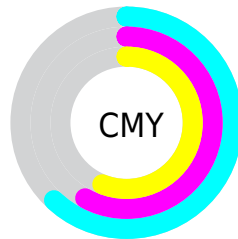
- Red (38%)
- Green (42%)
- Blue (44%)



- Red (38%)
- Yellow (40%)
- Blue (44%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284508783 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 4284508783 by changing the saturation by 10% instead.



4284508783



4284508783

4294967295



4282929751



4287864227



4281482047



4289575102



4280034602



4291417305



4278390805



4293259510



4278190080



4284508783



4284508783



4283786863



4285230703



4283065199



4285952367



4282343279



4286674287

■ 4281621359

■ 4287396207

■ 4280834159

■ 4288183407

■ 4280112239

■ 4288905327

■ 4279390319

■ 4289627247

■ 4278668399

■ 4290349167

■ 4278209135

■ 4291070831

Harmonies

Analogous

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



4284377964



4284508783



4284770672

Triad

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



4284508783



4285621865



4285032801

Complementary

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



4284508783



4285490528

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.



4285294688



4284508783



4285621861

Square

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



4284508783



4285359725



4285556578



4284705380

Rectangle

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



4284508783



4284967024



4285556578



4285098337

Sweetspot

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



4284508783



4287401873



4284510053



4282796362



4291414473



4283058762

Same Dimension

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



4284508783



4286220945



4284506991



4281480760



4278210680



4278232567

Inverse Universe

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



4285489258



4287724170



4285492576



4281872950



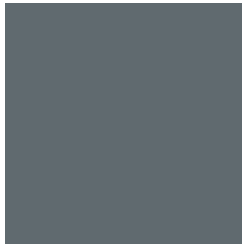
4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4284508783 looks on a white background.

Color Contrast Check

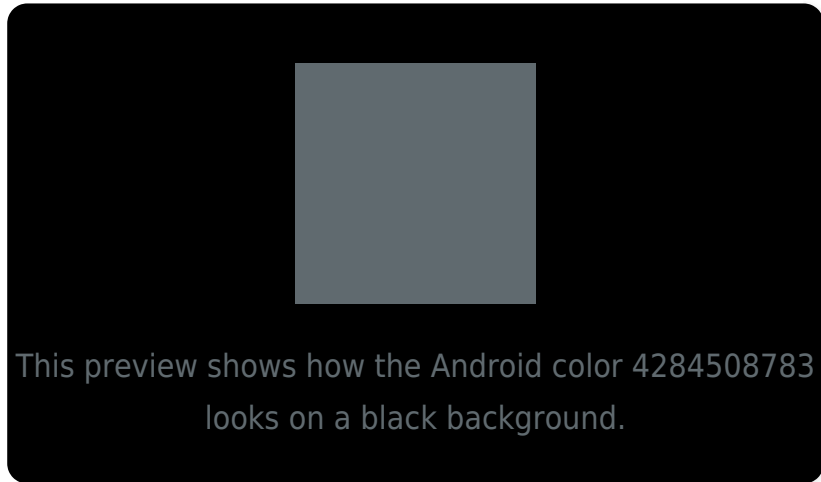
Large Text (above 18pt) WCAG AA ✓ Pass

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

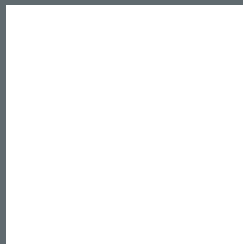
Any Text WCAG AAA × Fail

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

Android 4284508783 Background



This preview shows how black text looks on a background with the Android color 4284508783.



This preview shows how white text looks on a background with the Android color 4284508783.

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

4284508783

Protanopia

4285098094

Deuteranopia

4285490544

Trichromacy



Original Color

4284508783

Protanomaly

4284901742

Deuteranomaly

4285163376

Tritanomaly

4284574321

Monochromacy



Original Color

4284508783

Achromatopsia

4285032552

Achromatomaly

4284836203

CSS Examples

Text

The CSS property to change the color of the text to Android 4284508783 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(96, 106, 111)` looks like.

```
.text, #text, p{  
    color:rgb(96, 106, 111)  
}
```

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(96, 106, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 106, 111) }
```

Border

The CSS property to change the border of an element to Android 4284508783 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(96, 106, 111) }
```

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

```
.border{ border-color:rgb(96, 106, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 106, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 106, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 106, 111);  
box-shadow:4px 4px 4px 4px rgb(96, 106,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284508783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 106, 111) }
```

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

```
.background{ background-color: rgb(96, 106,  
111) }
```

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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