

Converting Colors

Android(4283394683)

Have a look what the booklet for
Android(4283394683) contains.

Android(4283394683)	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(4283394683)

Conversions

Conversions Part 1	
Format	Color
Hex	4F6A7B
RGB	79, 106, 123
RGB Percent	31%, 42%, 48%
CMY	0.6902, 0.5843, 0.5176
CMYK	0.36, 0.14, 0.00, 0.52
HSL	203°, 22%, 40%
HSV	203°, 36%, 48%
XYZ	11.9536, 13.4004, 20.6954
YIQ	99.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

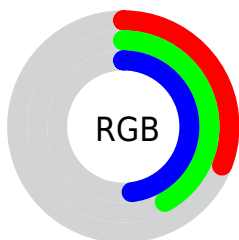
Format	Color
RYB	79, 96, 123
Decimal	5204603
CIELab	43.36, -5.35, -12.65
CIELCh	43, 13.733, 247.052
Yxy	13.4004, 0.2596, 0.2910
Android (android.graphics.Color)	4283394683 (0xFF4F6A7B)
YUV	99.8650, 11.4056, -18.2986
Hunter-Lab	36.6065, -5.7734, -7.8948

Details

The Android color `4283394683` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286275663`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286750127`, and `4280236874` is the 20% darker color. If you saturate the color by 10%, you get `4282606971`, and if you desaturate by 10%, it is `4284182395`.

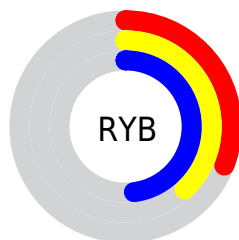
Distribution



Red (31%)

Green (42%)

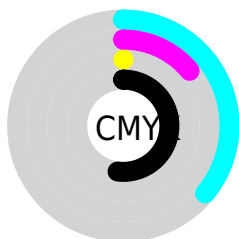
Blue (48%)



Red (31%)

Yellow (38%)

Blue (48%)

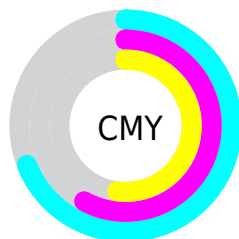


Cyan (36%)

Magenta (14%)

Yellow (0%)

Black (52%)



Cyan (69%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283394683 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 4283394683 by changing the saturation by 10% instead.

 4283394683

 4283394683

4294967295

 4281815650

 4286750127

 4280236874

 4288461003

 4278592820

 4290237671

 4278194207

 4292079871

 4278190083

 4293984255


 4278190080

 4283394683

 4283394683

 4282606971

 4284182395

 4281753723

 4285035643

 4280966267

 4285823099

 4280178555

 4286610811

 4279325307

 4287464059

 4278537595

 4288251771

 4278209403

 4289039227

 4289826939

 4290680187

Harmonies

Analogous

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



4282936436



4283394683



4284311421

Triad

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



4283394683



4286471780



4284508756

Complementary

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



4283394683



4286275663

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.



4285294416



4283394683



4286406745

Square

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



4283394683



4286079088



4286014290



4283657309

Rectangle

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



4283394683



4284966011



4286014290



4284770642

Sweetspot

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



4283394683



4287601313



4283399008



4282863186



4291940817



4283585106

Same Dimension

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



4283394683



4284253857



4283389051



4281809725



4278209917



4278230012

Inverse Universe

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



4286271338



4288765062



4286281295



4282201915



4286382157



4294705307

Previews

White Background



This preview shows how the Android color 4283394683 looks on a white background.

Color Contrast Check

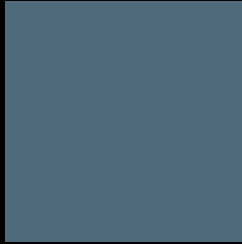
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283394683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

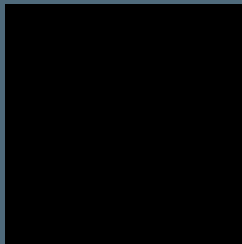
Any Text WCAG AA × Fail

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 4283394683 Background



This preview shows how black text looks on a background with the Android color 4283394683.



This preview shows how white text looks on a background with the Android color 4283394683.

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

4283394683

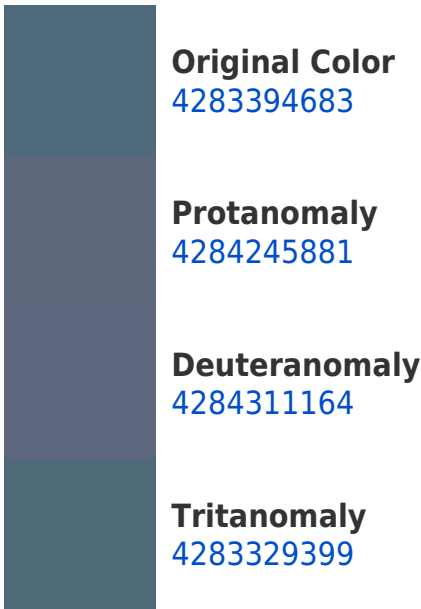
Protanopia

4284704120

Deuteranopia

4284834940

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283394683 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(79, 106, 123)` looks like.

```
.text, #text, p{  
    color:rgb(79, 106, 123)  
}
```

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(79, 106, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 106, 123) }
```

Border

The CSS property to change the border of an element to Android 4283394683 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(79, 106, 123) }
```

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

```
.border{ border-color:rgb(79, 106, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 106, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 106, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 106, 123);  
box-shadow:4px 4px 4px 4px rgb(79, 106,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283394683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(79, 106, 123) }
```

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

```
.background{ background-color:rgb(79, 106,  
123) }
```

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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