

Converting Colors

Android(4285896584)

Have a look what the booklet for
Android(4285896584) contains.

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Color

Android(4285896584)

Conversions

Conversions Part 1

Format	Color
Hex	759788
RGB	117, 151, 136
RGB Percent	46%, 59%, 53%
CMY	0.5412, 0.4078, 0.4667
CMYK	0.23, 0.00, 0.10, 0.41
HSL	154°, 14%, 53%
HSV	154°, 23%, 59%
XYZ	22.8467, 27.6927, 27.4336
YIQ	139.1240, -15.4490, -11.8730

Conversions

Conversions Part 2

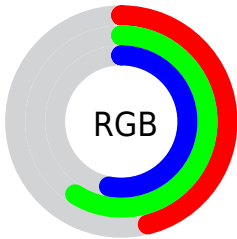
Format	Color
RYB	117, 139, 151
Decimal	7706504
CIELab	59.61, -15.02, 4.04
CIELCh	60, 15.556, 164.938
Yxy	27.6927, 0.2930, 0.3552
Android (android.graphics.Color)	4285896584 (0xFF759788)
YUV	139.1240, -1.5401, -19.4027
Hunter-Lab	52.6239, -14.5959, 5.9279

Details

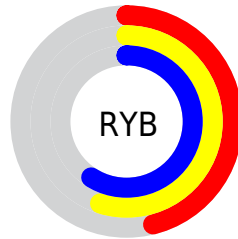
The Android color `4285896584` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288116100`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289383869`, and `4282672214` is the 20% darker color. If you saturate the color by 10%, you get `4284913537`, and if you desaturate by 10%, it is `4286879631`.

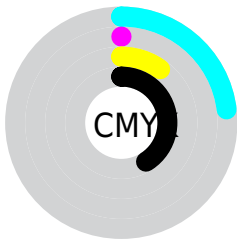
Distribution



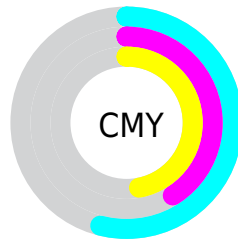
- Red (46%)
- Green (59%)
- Blue (53%)



- Red (46%)
- Yellow (55%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285896584 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 4285896584 by changing the saturation by 10% instead.



4285896584



4285896584

4294967295



4284251503



4289383869



4282672214



4291160793



4281158719



4293001205



4279645481

4294901759



4278198293



4278190080



4285896584



4285896584



4284913537



4286879631




4283930491



4287862677

 4282947444

 4288845724

 4281964397

 4289828771

 4280915815

 4290877353

 4279932768

 4291860400

 4278949721

 4292843447

 4278228820

 4293826493

 4294809540

Harmonies

Analogous

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



4286813564



4285896584



4285307030

Triad

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



4285896584



4287205034



4289366141

Complementary

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



4285896584



4288116100

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.



4289496713



4285896584



4288318115

Square

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



4285896584



4286092202



4289169303



4288777333

Rectangle

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



4285896584



4285241247



4289169303



4289431425

Sweetspot

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



4285896584



4290233534



4286879605



4284179296



4293125091



4284703587

Same Dimension

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



4285896584



4287612077



4285896087



4282731849



4278225998



4278193415

Inverse Universe

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



4288116100



4291071911



4288116597



4283254088



4287365182



4279042054

Previews

White Background



This preview shows how the Android color 4285896584 looks on a white background.

Color Contrast Check

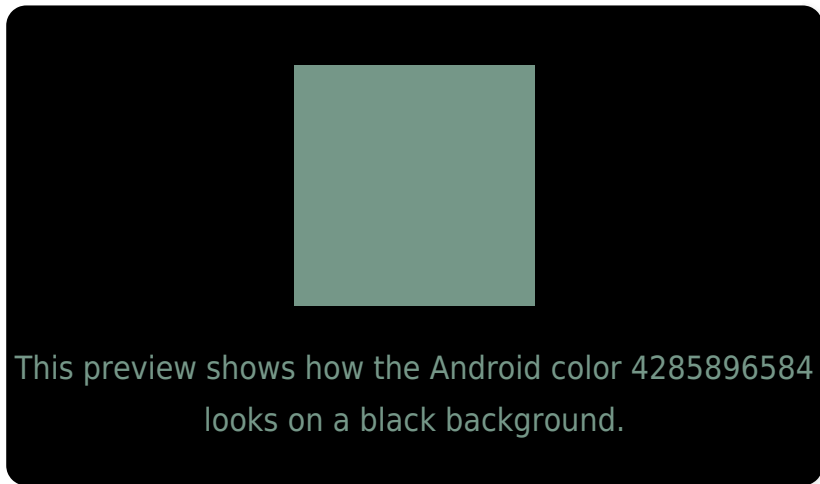
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

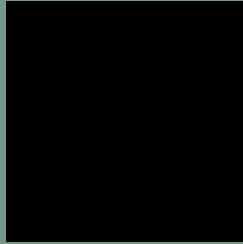
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285896584 Background



This preview shows how black text looks on a background with the Android color 4285896584.

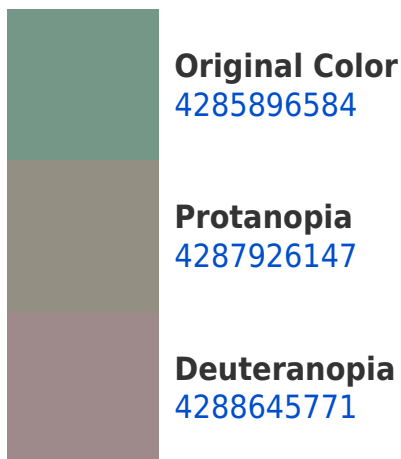


This preview shows how white text looks on a background with the Android color 4285896584.

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



Trichromacy



Original Color
4285896584

Protanomaly
4287206021

Deuteranomaly
4287664010

Tritanomaly
4286092695

Monochromacy



Original Color
4285896584

Achromatopsia
4287335307

Achromatomaly
4286812042

CSS Examples

Text

The CSS property to change the color of the text to Android 4285896584 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(117, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(117, 151, 136)  
}
```

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(117, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 151, 136) }
```

Border

The CSS property to change the border of an element to Android 4285896584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

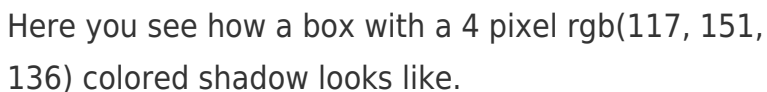
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 151, 136) }
```

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

```
.border{ border-color:rgb(117, 151, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 151, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 151, 136); box-shadow:4px 4px 4px 4px rgb(117, 151, 136) }
```

Background

The CSS property to change the background color of an element to Android 4285896584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 151, 136) }
```

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

```
.background{ background-color: rgb(117,  
151, 136) }
```

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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