

Converting Colors

Android(4283793536)

Have a look what the booklet for
Android(4283793536) contains.

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Color

Android(4283793536)

Conversions

Conversions Part 1

Format	Color
Hex	558080
RGB	85, 128, 128
RGB Percent	33%, 50%, 50%
CMY	0.6667, 0.4980, 0.4980
CMYK	0.34, 0.00, 0.00, 0.50
HSL	180°, 20%, 42%
HSV	180°, 34%, 50%
XYZ	15.3618, 18.9282, 23.2659
YIQ	115.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

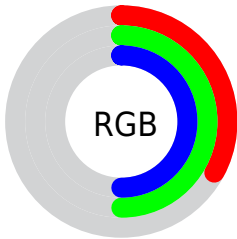
Format	Color
R_{YB}	85, 107, 128
Decimal	5603456
CIE _{Lab}	50.60, -14.73, -4.74
CIE _{LCh}	51, 15.468, 197.827
Yxy	18.9282, 0.2669, 0.3289
Android (android.graphics.Color)	4283793536 (0xFF558080)
YUV	115.1430, 6.3385, -26.4354
Hunter-Lab	43.5065, -13.1096, -1.2519

Details

The Android color `4283793536` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286600533`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287149493`, and `4280569679` is the 20% darker color. If you saturate the color by 10%, you get `4282941568`, and if you desaturate by 10%, it is `4284645504`.

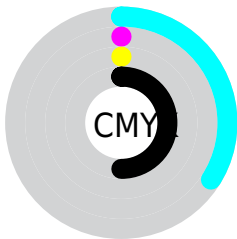
Distribution



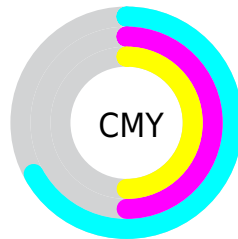
- Red (33%)
- Green (50%)
- Blue (50%)



- Red (33%)
- Yellow (42%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283793536 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 4283793536 by changing the saturation by 10% instead.



4283793536



4283793536

4294967295



4282148711



4287149493



4280569679



4288926160



4278794296



4290768365



4278198819



4292607999



4278191373



4294508543



4278190080



4283793536



4283793536



4282941568



4284645504



4282089600



4285497472

 4281303168

 4286283904

 4280451200

 4287135872

 4279599232

 4287987840

 4278747264

 4288839808

 4278222976

 4289691776

 4290478208

 4291330176

Harmonies

Analogous

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



4284317810



4283793536



4283924107

Triad

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



4283793536



4286870410



4287133279

Complementary

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



4283793536



4286600533

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.



4287722085



4283793536



4287656062

Square

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



4283793536



4285822865



4287917937



4286216799

Rectangle

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



4283793536



4284382608



4287917937



4287329376

Sweetspot

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



4283793536



4287997606



4283793493



4283061332



4292138196



4283716692

Same Dimension

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



4283793536



4284720806



4283788160



4281942080



4278222976



4278190080

Inverse Universe

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



4286600576



4289094566



4286606165



4282399040



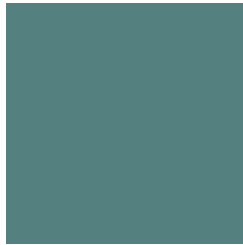
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283793536 looks on a white background.

Color Contrast Check

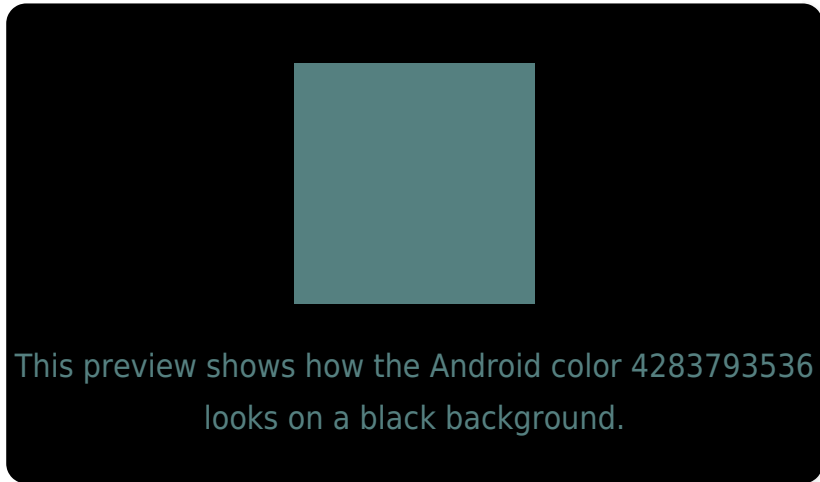
Large Text (above 18pt) WCAG AA ✓ Pass

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

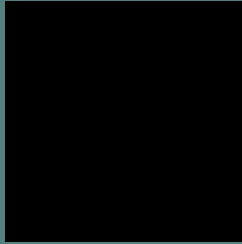
Any Text WCAG AA ✓ Pass

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 4283793536 Background



This preview shows how black text looks on a background with the Android color 4283793536.

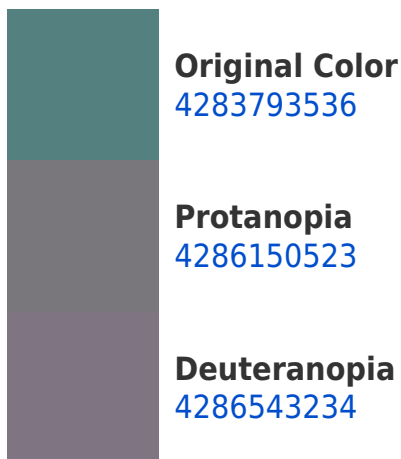



This preview shows how white text looks on a background with the Android color 4283793536.

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](#).

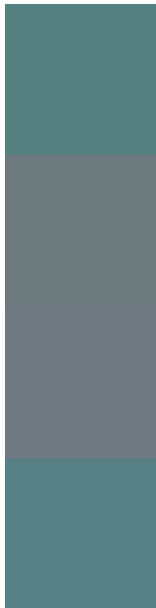
Dichromacy





Tritanopia
4283924361

Trichromacy



Original Color
4283793536

Protanomaly
4285299325

Deuteranomaly
4285561217

Tritanomaly
4283858822

Monochromacy



Original Color
4283793536

Achromatopsia
4285756275

Achromatomaly
4285036664

CSS Examples

Text

The CSS property to change the color of the text to Android 4283793536 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(85, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(85, 128, 128)  
}
```

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(85, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 128, 128) }
```

Border

The CSS property to change the border of an element to Android 4283793536 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(85, 128, 128) }
```

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

```
.border{ border-color:rgb(85, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(85, 128,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283793536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 128, 128) }
```

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

```
.background{ background-color: rgb(85, 128,  
128) }
```

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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