

Converting Colors

Android(4283597704)

Have a look what the booklet for
Android(4283597704) contains.

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Color

Android(4283597704)

Conversions

Conversions Part 1

Format	Color
Hex	528388
RGB	82, 131, 136
RGB Percent	32%, 51%, 53%
CMY	0.6784, 0.4863, 0.4667
CMYK	0.40, 0.04, 0.00, 0.47
HSL	186°, 25%, 43%
HSV	186°, 40%, 53%
XYZ	16.0399, 19.8040, 26.2697
YIQ	116.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

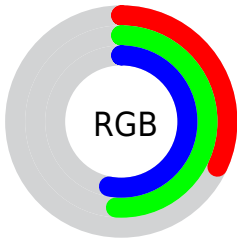
Format	Color
R_{YB}	82, 108, 136
Decimal	5407624
CIE _{Lab}	51.61, -15.14, -7.93
CIE _{LCh}	52, 17.088, 207.649
Yxy	19.8040, 0.2582, 0.3188
Android (android.graphics.Color)	4283597704 (0xFF528388)
YUV	116.9190, 9.4069, -30.6240
Hunter-Lab	44.5017, -13.5406, -3.8482

Details

The Android color `4283597704` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287125330`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287019197`, and `4280242518` is the 20% darker color. If you saturate the color by 10%, you get `4282679944`, and if you desaturate by 10%, it is `4284515464`.

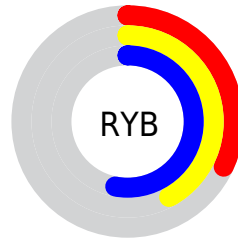
Distribution



Red (32%)

Green (51%)

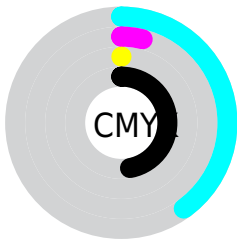
Blue (53%)



Red (32%)

Yellow (42%)

Blue (53%)

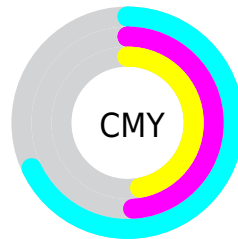


Cyan (40%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283597704 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 4283597704 by changing the saturation by 10% instead.



4283597704



4283597704

4294967295



4281952879



4287019197



4280242518



4288795865



4278204991



4290638069



4278199337



4292476927



4278193173



4294377471



4278190080



4283597704



4283597704



4282679944



4284515464



4281827464



4285367944

■ 4280909704

■ 4286285704

■ 4280057480

■ 4287137928

■ 4279139720

■ 4288055688

■ 4278221704

■ 4288973704

■ 4289825928

■ 4290743688

■ 4291595912

Harmonies

Analogous

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



4284056441



4283597704



4283990419

Triad

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



4283597704



4287460235



4287068766

Complementary

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



4283597704



4287125330

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.



4287853923



4283597704



4288115069

Square

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



4283597704



4286347413



4288246126



4286086753

Rectangle

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



4283597704



4284645015



4288246126



4287395935

Sweetspot

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



4283597704



4288392880



4283598934



4283258969



4292467161



4284045657

Same Dimension

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



4283597704



4284197040



4283591048



4282270789



4278220933



4278191365

Inverse Universe

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



4287124099



4289747880



4287132242



4282728004



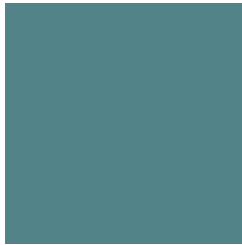
4286906488



4278517765

Previews

White Background



This preview shows how the Android color 4283597704 looks on a white background.

Color Contrast Check

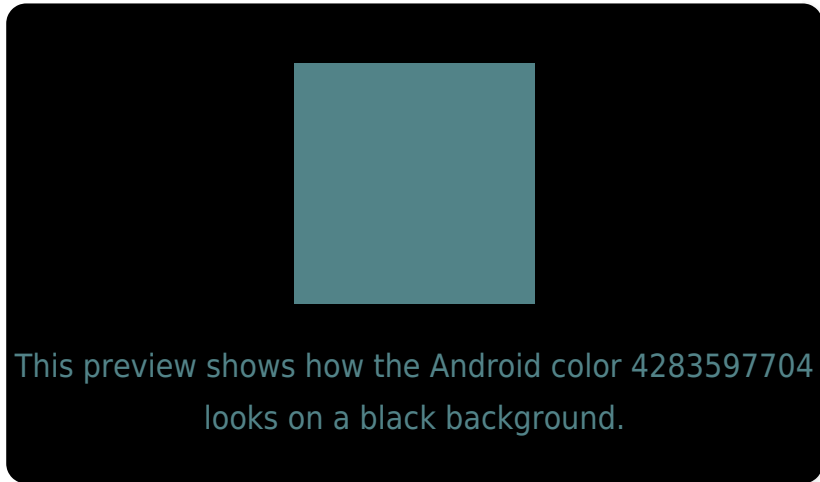
Large Text (above 18pt) WCAG AA ✓ Pass

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

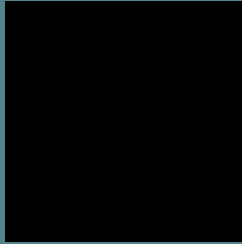
Any Text WCAG AA ✓ Pass

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 4283597704 Background



This preview shows how black text looks on a background with the Android color 4283597704.

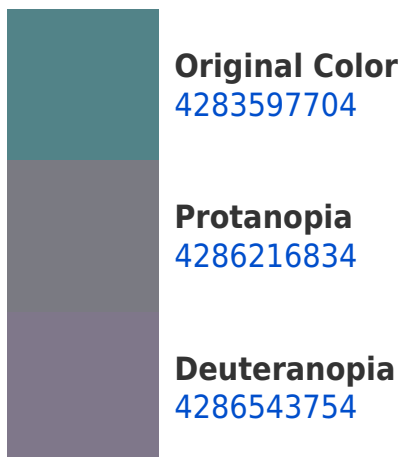


This preview shows how white text looks on a background with the Android color 4283597704.

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
4283597704

Protanomaly
4285234564

Deuteranomaly
4285496201

Tritanomaly
4283662987

Monochromacy



Original Color
4283597704

Achromatopsia
4285887861

Achromatomaly
4285037180

CSS Examples

Text

The CSS property to change the color of the text to Android 4283597704 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(82, 131, 136)` looks like.

```
.text, #text, p{  
    color:rgb(82, 131, 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(82, 131, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 131, 136) }
```

Border

The CSS property to change the border of an element to Android 4283597704 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(82, 131, 136) }
```

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

```
.border{ border-color:rgb(82, 131, 136) }
```

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

Here you see how a box with a 4 pixel rgb(82, 131, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 131, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 131, 136);  
box-shadow:4px 4px 4px 4px rgb(82, 131,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4283597704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 131, 136) }
```

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

```
.background{ background-color: rgb(82, 131,  
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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