

# Converting Colors

Android(4283598495)

Have a look what the booklet for  
Android(4283598495) contains.

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# Color

**Android(4283598495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	52869F
RGB	82, 134, 159
RGB Percent	32%, 53%, 62%
CMY	0.6784, 0.4745, 0.3765
CMYK	0.48, 0.16, 0.00, 0.38
HSL	199°, 32%, 47%
HSV	199°, 48%, 62%
XYZ	18.2628, 21.3472, 35.9588
YIQ	121.3020, -39.0170, -3.2490

# Conversions

## Conversions Part 2

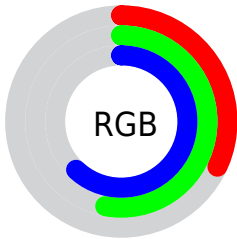
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 113, 159
Decimal	5408415
CIELab	53.33, -10.30, -18.71
CIElCh	53, 21.362, 241.165
Yxy	21.3472, 0.2417, 0.2825
Android (android.graphics.Color)	4283598495 (0xFF52869F)
YUV	121.3020, 18.5851, -34.4679
Hunter-Lab	46.2031, -10.2993, -13.8019

# Details

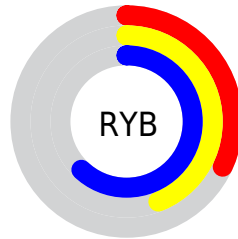
The Android color `4283598495` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288637778`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287151062`, and `4279915628` is the 20% darker color. If you saturate the color by 10%, you get `4282548639`, and if you desaturate by 10%, it is `4284648351`.

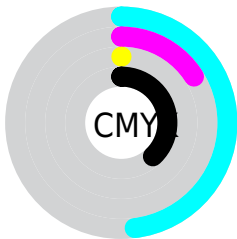
# Distribution



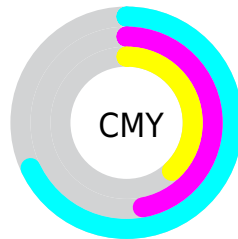
- Red (32%)
- Green (53%)
- Blue (62%)



- Red (32%)
- Yellow (44%)
- Blue (62%)



- Cyan (48%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (68%)
- Magenta (47%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283598495 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 4283598495 by changing the saturation by 10% instead.





4283598495



4283598495

4294967295



4281822597



4287151062



4279915628



4288927730



4278205779



4290769919



4278200124



4292673535



4278194982



4294574079



4278190352



4278190080



4283598495



4283598495



4282548639



4284648351

■ 4281498783

■ 4285698207

■ 4280448927

■ 4286748063

■ 4279398815

■ 4287798175

■ 4278414495

■ 4288848031

■ 4278217631

■ 4289832351

■ 4290882207

■ 4291932063

■ 4292981919

# Harmonies

## Analogous

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



4282943890



4283598495



4285104548

# Triad

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



4283598495



4288901759



4286088288

# Complementary

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



4283598495



4288637778

# 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.



4287397467



4283598495



4288967533

# Square

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



4283598495



4288181649



4288444512



4284713069

# Rectangle

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



4283598495



4286283169



4288444512



4286546525



# Sweetspot

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



4283598495



4289774799



4283604842



4283851369



4293454056



4285098345



# Same Dimension

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



4283598495



4283934927



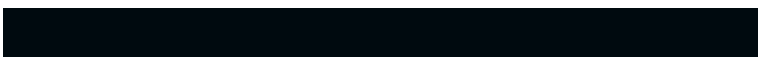
4283588767



4282862671



4278214799



4278192655



# Inverse Universe

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



4288631430



4291778472



4288647506



4283385676



4287561824



4279173130



# Previews

## White Background



This preview shows how the Android color 4283598495 looks on a white background.

## Color Contrast Check

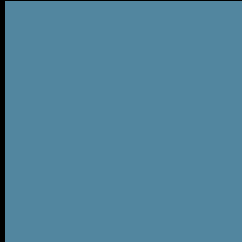
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4283598495 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

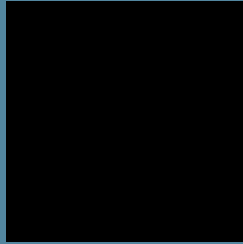
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283598495 Background



This preview shows how black text looks on a background with the Android color 4283598495.



This preview shows how white text looks on a background with the Android color 4283598495.

# 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**  
4283598495

**Protanopia**  
4286152345

**Deuteranopia**  
4286151841



# Trichromacy



**Original Color**  
4283598495

**Protanomaly**  
4285235611

**Deuteranomaly**  
4285235360

**Tritanomaly**  
4283402135

# Monochromacy



**Original Color**  
4283598495

**Achromatopsia**  
4286151033

**Achromatomaly**  
4285234823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283598495 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, 134, 159)` looks like.

```
.text, #text, p{  
    color:rgb(82, 134, 159)  
}
```

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, 134, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 134, 159) }
```

## Border

The CSS property to change the border of an element to Android 4283598495 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, 134, 159) }
```

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

```
.border{ border-color:rgb(82, 134, 159) }
```

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

Here you see how a box with a 4 pixel rgb(82, 134, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 134, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 134, 159);  
box-shadow:4px 4px 4px 4px rgb(82, 134,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4283598495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 134, 159) }
```

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

```
.background{ background-color: rgb(82, 134,  
159) }
```

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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