

Converting Colors

Android(4283340597)

Have a look what the booklet for
Android(4283340597) contains.

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Color

Android(4283340597)

Conversions

Conversions Part 1

Format	Color
Hex	4E9735
RGB	78, 151, 53
RGB Percent	31%, 59%, 21%
CMY	0.6941, 0.4078, 0.7922
CMYK	0.48, 0.00, 0.65, 0.41
HSL	105°, 48%, 40%
HSV	105°, 65%, 59%
XYZ	14.8511, 24.0100, 7.2198
YIQ	118.0010, -12.0500, -45.9540

Conversions

Conversions Part 2

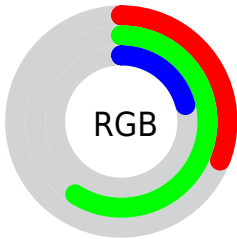
Format	Color
RYB	53, 151, 126
Decimal	5150517
CIELab	56.10, -41.46, 43.36
CIElCh	56, 59.990, 133.721
Yxy	24.0100, 0.3223, 0.5210
Android (android.graphics.Color)	4283340597 (0xFF4E9735)
YUV	118.0010, -32.0455, -35.0809
Hunter-Lab	49.0000, -31.6495, 25.5640

Details

The Android color `4283340597` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286461335`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286959208`, and `4279264000` is the 20% darker color. If you saturate the color by 10%, you get `4282619686`, and if you desaturate by 10%, it is `4284061508`.

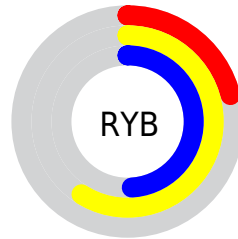
Distribution



Red (31%)

Green (59%)

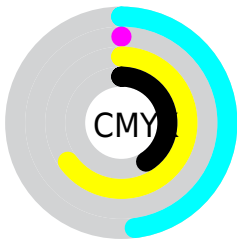
Blue (21%)



Red (21%)

Yellow (59%)

Blue (49%)

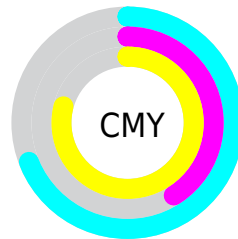


Cyan (48%)

Magenta (0%)

Yellow (65%)

Black (41%)



Cyan (69%)

Magenta (41%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283340597 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 4283340597 by changing the saturation by 10% instead.



4283340597



4283340597

4294967295



4281498907



4286959208



4279264000



4288801410



4278209280



4290641821



4278203136



4292542393



4278197760



4294442965



4278190080



4294967281



4283340597



4283340597



4282619686



4284061508

■ 4281898775

■ 4284782419

■ 4281112328

■ 4285568866

■ 4280784640

■ 4286289777

■ 4287010689

■ 4287731600

■ 4288518047

■ 4289238958

■ 4289959869

Harmonies

Analogous

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



4287269643



4283340597



4278230375

Triad

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



4283340597



4278228203



4293153905

Complementary

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



4283340597



4286461335

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.



4292237477



4283340597



4282877164

Square

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



4283340597



4278230478



4289162962



4292371520

Rectangle

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



4283340597



4278230924



4289162962



4293087874

Sweetspot

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



4283340597



4289315999



4288118069



4283589453



4293125091



4284703587

Same Dimension

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



4283340597



4283614251



4281702220



4282862917



4280585216



4278390016

Inverse Universe

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



4286461335



4288490436



4288099712



4283123021



4285005964



4278779917

Previews

White Background



This preview shows how the Android color 4283340597 looks on a white background.

Color Contrast Check

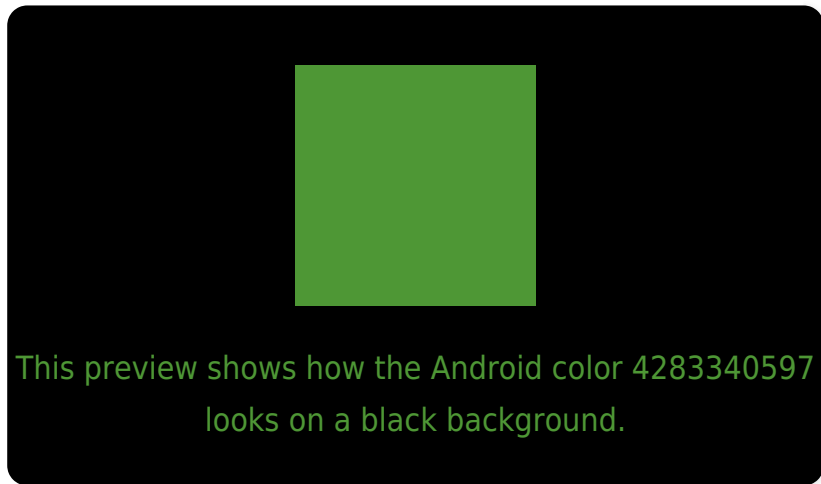
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283340597 Background



This preview shows how black text looks on a background with the Android color 4283340597.



This preview shows how white text looks on a background with the Android color 4283340597.

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
4283340597

Protanopia
4287989296

Deuteranopia
4289036093

Trichromacy



Original Color
4283340597

Protanomaly
4286286898

Deuteranomaly
4286941242

Tritanomaly
4284060021

Monochromacy



Original Color
4283340597

Achromatopsia
4285953654

Achromatomaly
4284973662

CSS Examples

Text

The CSS property to change the color of the text to Android 4283340597 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(78, 151, 53)` looks like.

```
.text, #text, p{  
    color:rgb(78, 151, 53)  
}
```

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(78, 151, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 151, 53) }
```

Border

The CSS property to change the border of an element to Android 4283340597 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(78, 151, 53) }
```

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

```
.border{ border-color:rgb(78, 151, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 151, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 151, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 151, 53);  
box-shadow:4px 4px 4px 4px rgb(78, 151,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4283340597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 151, 53) }
```

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

```
.background{ background-color: rgb(78, 151,  
53) }
```

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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