

# Converting Colors

Android(4279980598)

Have a look what the booklet for  
Android(4279980598) contains.

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# Color

**Android(4279980598)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1B5236
RGB	27, 82, 54
RGB Percent	11%, 32%, 21%
CMY	0.8941, 0.6784, 0.7882
CMYK	0.67, 0.00, 0.34, 0.68
HSL	149°, 50%, 21%
HSV	149°, 67%, 32%
XYZ	4.1351, 6.5339, 4.5333
YIQ	62.3630, -23.7920, -20.3680

# Conversions

## Conversions Part 2

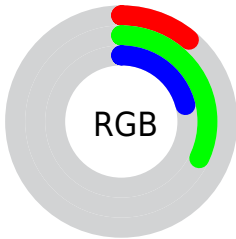
<b>Format</b>	<b>Color</b>
<b>RYB</b>	27, 64, 82
Decimal	1790518
CIELab	30.72, -25.53, 11.24
CIElCh	31, 27.894, 156.246
Yxy	6.5339, 0.2720, 0.4298
Android (android.graphics.Color)	4279980598 (0xFF1B5236)
YUV	62.3630, -4.1230, -31.0134
Hunter-Lab	25.5616, -15.8565, 7.3782

# Details

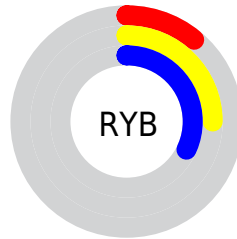
The Android color **4279980598** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283570999**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283270245**, and **4278199562** is the 20% darker color. If you saturate the color by 10%, you get **4279456306**, and if you desaturate by 10%, it is **4280504890**.

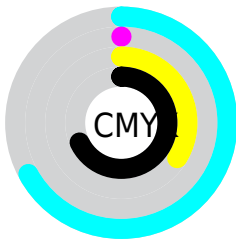
# Distribution



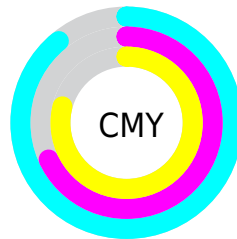
- Red (11%)
- Green (32%)
- Blue (21%)



- Red (11%)
- Yellow (25%)
- Blue (32%)



- Cyan (67%)
- Magenta (0%)
- Yellow (34%)
- Black (68%)



- Cyan (89%)
- Magenta (68%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279980598 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 4279980598 by changing the saturation by 10% instead.



 4279980598

 4279980598

4294967295

 4278205217

 4283270245

 4278199562

 4284980862

 4278191360

 4286691736

 4278190080

 4288468403

 4290245326

 4292083690

 4293984255

 4279980598

 4279980598

■ 4279456306

■ 4280504890

■ 4278932014

■ 4281029182

■ 4278342185

■ 4281619011

■ 4278211112

■ 4282143303

■ 4282667595

■ 4283191887

■ 4283716179

■ 4284306007

■ 4284830300

# Harmonies

## Analogous

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



4282011172



4279980598



4278211404

# Triad

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



4279980598



4281026931



4285479216

# Complementary

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



4279980598



4283570999

# 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.



4285609541



4279980598



4283449707

# Square

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



4279980598



4278210416



4284954970



4284694816

# Rectangle

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



4279980598



4278211419



4284954970



4285609782



# Sweetspot

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



4279980598



4283853664



4281815579



4280890927



4290098613



4281742902



# Same Dimension

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



4279980598



4279593791



4279980625



4280625447



4278217011



4278249586



# Inverse Universe

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



4283570999



4285207873



4283570972



4280886567



4285071413

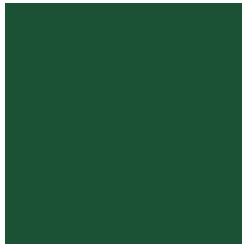


4293394550



# Previews

## White Background



This preview shows how the Android color 4279980598 looks on a white background.

## Color Contrast Check

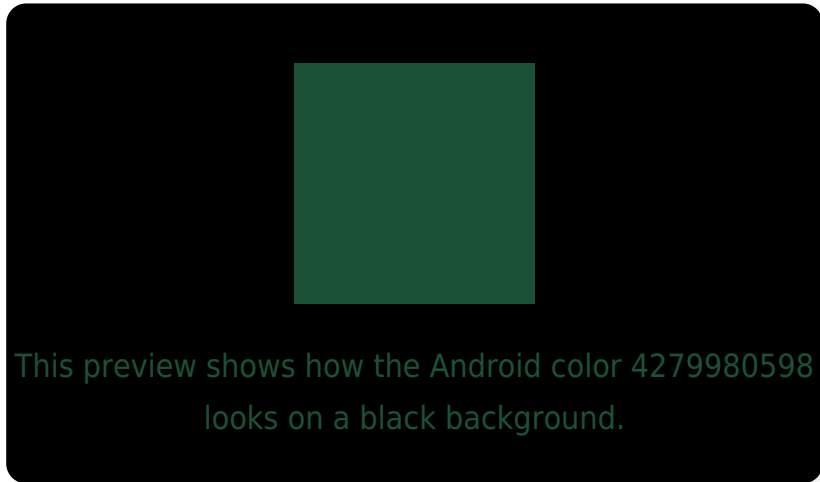
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279980598 Background



This preview shows how black text looks on a background with the Android color 4279980598.



This preview shows how white text looks on a background with the Android color 4279980598.

# 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**

4279980598

**Protanopia**

4283320370

**Deuteranopia**

4283712825



# Trichromacy



**Original Color**  
4279980598

**Protanomaly**  
4282076211

**Deuteranomaly**  
4282337848

**Tritanomaly**  
4280438602

# Monochromacy



**Original Color**  
4279980598

**Achromatopsia**  
4282269246

**Achromatomaly**  
4281419067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279980598 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(27, 82, 54)` looks like.

```
.text, #text, p{  
    color:rgb(27, 82, 54)  
}
```

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(27, 82, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 82, 54) }
```

## Border

The CSS property to change the border of an element to Android 4279980598 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(27, 82, 54) }
```

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

```
.border{ border-color:rgb(27, 82, 54) }
```

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

Here you see how a box with a 4 pixel rgb(27, 82, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 82, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 82, 54);  
box-shadow:4px 4px 4px 4px rgb(27, 82, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279980598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 82, 54) }
```

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

```
.background{ background-color: rgb(27, 82,  
54) }
```

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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