

# Converting Colors

Android(4284119395)

Have a look what the booklet for  
Android(4284119395) contains.

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# Color

**Android(4284119395)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 5A7963                       |
| RGB         | 90, 121, 99                  |
| RGB Percent | 35%, 47%, 39%                |
| CMY         | 0.6471, 0.5255, 0.6118       |
| CMYK        | 0.26, 0.00, 0.18, 0.53       |
| HSL         | 137°, 15%, 41%               |
| HSV         | 137°, 26%, 47%               |
| XYZ         | 13.3060, 16.7493, 14.3360    |
| YIQ         | 109.2230, -11.4140, -13.4140 |

# Conversions

## Conversions Part 2

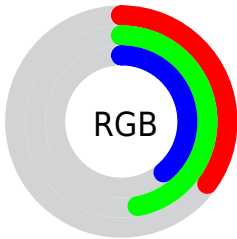
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 90, 114, 121                   |
| Decimal                             | 5929315                        |
| CIELab                              | 47.94, -15.99, 8.50            |
| CIELCh                              | 48, 18.112, 152.013            |
| Yxy                                 | 16.7493, 0.2997,<br>0.3773     |
| Android<br>(android.graphics.Color) | 4284119395<br>(0xFF5A7963)     |
| YUV                                 | 109.2230, -5.0399,<br>-16.8586 |
| Hunter-Lab                          | 40.9259, -13.5857,<br>7.8793   |

# Details

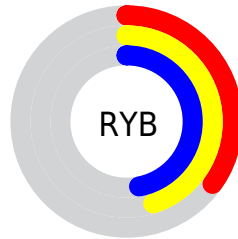
The Android color `4284119395` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286143088`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287475094`, and `4281026612` is the 20% darker color. If you saturate the color by 10%, you get `4283332954`, and if you desaturate by 10%, it is `4284905836`.

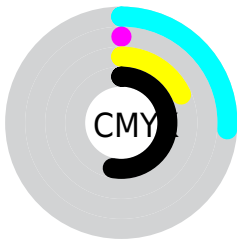
# Distribution



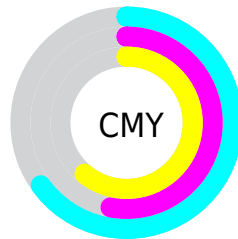
- Red (35%)
- Green (47%)
- Blue (39%)



- Red (35%)
- Yellow (45%)
- Blue (47%)



- Cyan (26%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284119395 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 4284119395 by changing the saturation by 10% instead.





4284119395



4284119395

4294967295



4282540107



4287475094



4281026612



4289186224



4279579167



4291028428



4278197512



4292870120



4278190080



4294705151



4284119395



4284119395



4283332954




4284905836



4282546514



4285692276

 4281760073

 4286478717

 4280973633

 4287265157

 4280187192

 4288117134

 4279335215

 4288903575

 4278548775

 4289690015

 4278221091

 4290476456

 4291262896

# Harmonies

## Analogous

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



4285232728



4284119395



4283136626

# Triad

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



4284119395



4284576656



4287653986

# Complementary

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



4284119395



4286143088

# 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.



4287653745



4284119395



4285951628

# Square

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



4284119395



4283332492



4286998912



4287196247

# Rectangle

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



4284119395



4282808957



4286998912



4287719271



# Sweetspot

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



4284119395



4287733397



4285561178



4282863433



4291809231



4283387727



# Same Dimension

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



4284119395



4285374075



4284119410



4281810233



4278222116



4278254665



# Inverse Universe

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



4286143088



4288572816



4286143073



4282201915



4286382169



4294705331



# Previews

## White Background



This preview shows how the Android color 4284119395 looks on a white background.

## Color Contrast Check

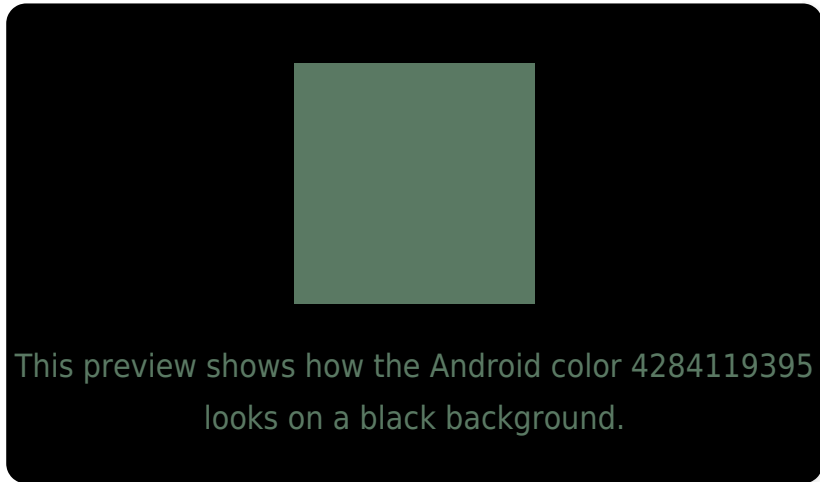
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4284119395 Background



This preview shows how black text looks on a background with the Android color 4284119395.



This preview shows how white text looks on a background with the Android color 4284119395.

# 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**

4284119395

**Protanopia**

4286083423

**Deuteranopia**

4286672229



# Trichromacy



**Original Color**  
4284119395

**Protanomaly**  
4285363296

**Deuteranomaly**  
4285755748

**Tritanomaly**  
4284315253

# Monochromacy



**Original Color**  
4284119395

**Achromatopsia**  
4285361517

**Achromatomaly**  
4284903785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284119395 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(90, 121, 99)` looks like.

```
.text, #text, p{  
    color:rgb(90, 121, 99)  
}
```

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(90, 121, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 121, 99) }
```

## Border

The CSS property to change the border of an element to Android 4284119395 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(90, 121, 99) }
```

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

```
.border{ border-color:rgb(90, 121, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 121, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 121, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 121, 99);  
box-shadow:4px 4px 4px 4px rgb(90, 121,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4284119395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 121, 99) }
```

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

```
.background{ background-color: rgb(90, 121,  
99) }
```

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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