

Converting Colors

Android(4284315999)

Have a look what the booklet for
Android(4284315999) contains.

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Color

Android(4284315999)

Conversions

Conversions Part 1

Format	Color
Hex	5D795F
RGB	93, 121, 95
RGB Percent	36%, 47%, 37%
CMY	0.6353, 0.5255, 0.6275
CMYK	0.23, 0.00, 0.21, 0.53
HSL	124°, 13%, 42%
HSV	124°, 23%, 47%
XYZ	13.4171, 16.8281, 13.3675
YIQ	109.6640, -8.3420, -14.0220

Conversions

Conversions Part 2

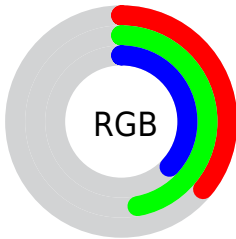
Format	Color
R_{YB}	93, 119, 121
Decimal	6125919
CIE Lab	48.04, -15.70, 11.02
CIE LCh	48, 19.184, 144.950
Yxy	16.8281, 0.3076, 0.3859
Android (android.graphics.Color)	4284315999 (0xFF5D795F)
YUV	109.6640, -7.2294, -14.6143
Hunter-Lab	41.0221, -13.4065, 9.3952

Details

The Android color `4284315999` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286143863`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287671698`, and `4281223217` is the 20% darker color. If you saturate the color by 10%, you get `4283529556`, and if you desaturate by 10%, it is `4285102442`.

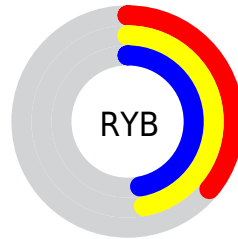
Distribution



Red (36%)

Green (47%)

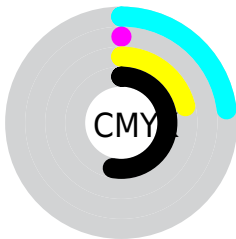
Blue (37%)



Red (36%)

Yellow (47%)

Blue (47%)

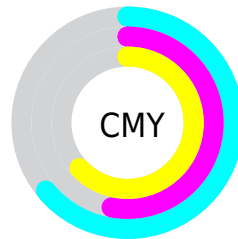


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284315999 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 4284315999 by changing the saturation by 10% instead.

 4284315999

 4284315999

4294967295

 4282736711

 4287671698

 4281223217

 4289382828

 4279775772

 4291225031

 4278263042

 4293066723

 4278190080

 4284315999


 4284315999

 4283529556

 4285102442

 4282743113

 4285888885

 4281956669

 4286675329

■ 4281170226

■ 4287461772

■ 4280318247

■ 4288248215

■ 4279531804

■ 4289100194

■ 4278745360

■ 4289886638

■ 4278221065

■ 4290673081

■ 4291459524

Harmonies

Analogous

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



4285560148



4284315999



4283202415

Triad

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



4284315999



4284118162



4287850341

Complementary

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



4284315999



4286143863

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.



4287653493



4284315999



4285624207

Square

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



4284315999



4282874252



4286868101



4287458136

Rectangle

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



4284315999



4282678138



4286868101



4287850090

Sweetspot

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



4284315999



4287864468



4286019933



4282994505



4291809231



4283387727

Same Dimension

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



4284315999



4285701749



4284316013



4281810232



4278222089



4278254610

Inverse Universe

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



4286143863



4288574107



4286143849



4282201917



4286382196



4294705386

Previews

White Background



This preview shows how the Android color 4284315999 looks on a white background.

Color Contrast Check

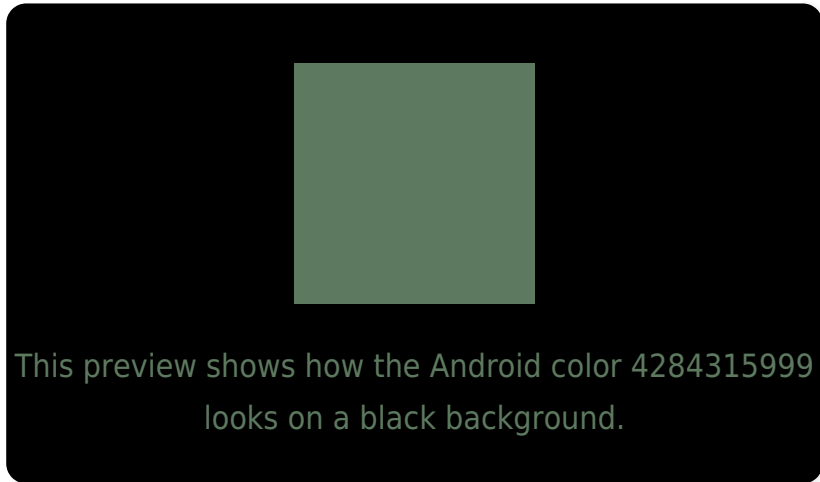
Large Text (above 18pt) WCAG AA ✓ Pass

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

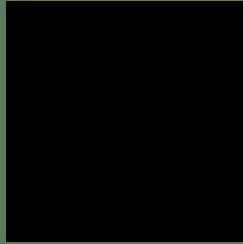
Any Text WCAG AA × Fail

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 4284315999 Background



This preview shows how black text looks on a background with the Android color 4284315999.



This preview shows how white text looks on a background with the Android color 4284315999.

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
4284315999

Protanopia
4286148955

Deuteranopia
4286737761

Trichromacy



Original Color
4284315999

Protanomaly
4285494364

Deuteranomaly
4285886816

Tritanomaly
4284511859

Monochromacy



Original Color
4284315999

Achromatopsia
4285427310

Achromatomaly
4285035113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284315999 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(93, 121, 95)` looks like.

```
.text, #text, p{  
    color:rgb(93, 121, 95)  
}
```

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(93, 121, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 121, 95) }
```

Border

The CSS property to change the border of an element to Android 4284315999 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(93, 121, 95) }
```

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

```
.border{ border-color:rgb(93, 121, 95) }
```

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

Here you see how a box with a 4 pixel rgb(93, 121, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 121, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 121, 95);  
box-shadow:4px 4px 4px 4px rgb(93, 121,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4284315999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 121, 95) }
```

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

```
.background{ background-color: rgb(93, 121,  
95) }
```

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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