

Converting Colors

Android(4284719199)

Have a look what the booklet for
Android(4284719199) contains.

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Color

Android(4284719199)

Conversions

Conversions Part 1

Format	Color
Hex	63A05F
RGB	99, 160, 95
RGB Percent	39%, 63%, 37%
CMY	0.6118, 0.3725, 0.6275
CMYK	0.38, 0.00, 0.41, 0.37
HSL	116°, 25%, 50%
HSV	116°, 41%, 63%
XYZ	19.7820, 28.6205, 15.3082
YIQ	134.3510, -15.4910, -33.1470

Conversions

Conversions Part 2

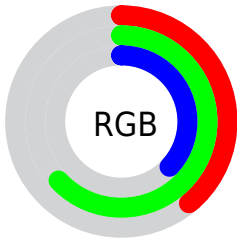
Format	Color
RYB	95, 160, 156
Decimal	6529119
CIELab	60.45, -33.19, 27.81
CIElCh	60, 43.302, 140.049
Yxy	28.6205, 0.3105, 0.4492
Android (android.graphics.Color)	4284719199 (0xFF63A05F)
YUV	134.3510, -19.4000, -31.0028
Hunter-Lab	53.4981, -27.6179, 20.4832

Details

The Android color `4284719199` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288438176`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288206738`, and `4281297967` is the 20% darker color. If you saturate the color by 10%, you get `4283736143`, and if you desaturate by 10%, it is `4285702255`.

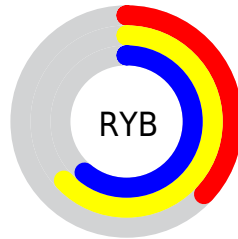
Distribution



Red (39%)

Green (63%)

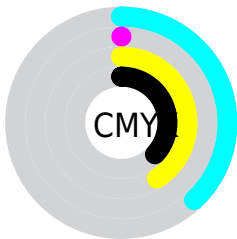
Blue (37%)



Red (37%)

Yellow (63%)

Blue (61%)

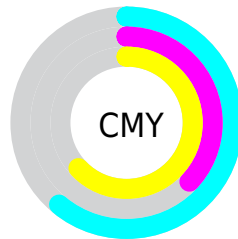


Cyan (38%)

Magenta (0%)

Yellow (41%)

Black (37%)



Cyan (61%)

Magenta (37%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719199 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 4284719199 by changing the saturation by 10% instead.



4284719199



4284719199

4294967295



4283008583



4288206738



4281297967



4290049197



4279456537



4291887049



4278205184



4293787621



4278199808



4278190848



4278190080



4284719199



4284719199




4283736143



4285702255

 4282753087

 4286685311

 4281770031

 4287668367

 4280786975

 4288651423

 4279803919

 4289634479

 4278886400

 4290617535

 4291600591

 4292583647

 4293566703

Harmonies

Analogous

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



4287600455



4284719199



4280001923

Triad

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



4284719199



4280916445



4292506490

Complementary

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



4284719199



4288438176

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.



4291982240



4284719199



4286680537

Square

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



4284719199



4278231755



4290084547



4291722585

Rectangle

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



4284719199



4278232478



4290084547



4292506246

Sweetspot

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



4284719199



4290433464



4288715871



4284180826



4293454056



4285098345

Same Dimension

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



4284719199



4285649259



4284457083



4282928967



4278816512



4278259456

Inverse Universe

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



4288438176



4291521489



4288700292



4283385679



4286972047



4279107599

Previews

White Background



This preview shows how the Android color 4284719199 looks on a white background.

Color Contrast Check

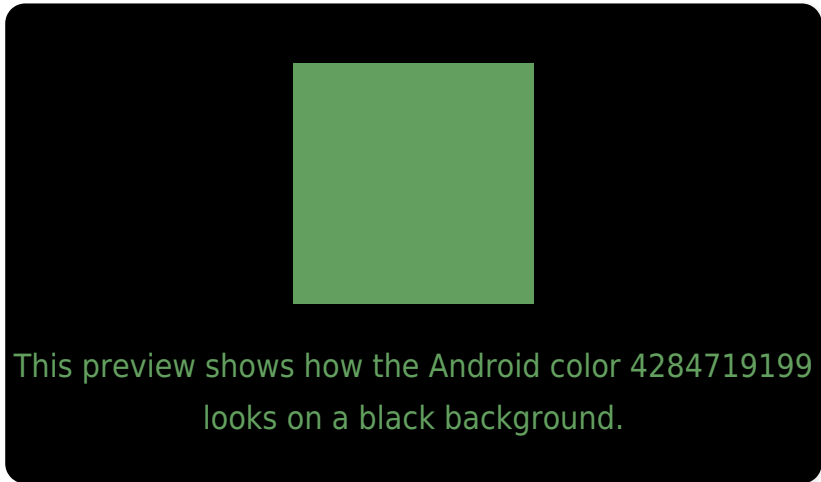
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284719199 Background



This preview shows how black text looks on a background with the Android color 4284719199.



This preview shows how white text looks on a background with the Android color 4284719199.

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



Trichromacy



Original Color
4284719199

Protanomaly
4287207003

Deuteranomaly
4287796066

Tritanomaly
4285242251

Monochromacy



Original Color
4284719199

Achromatopsia
4287006342

Achromatomaly
4286156664

CSS Examples

Text

The CSS property to change the color of the text to Android 4284719199 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(99, 160, 95)` looks like.

```
.text, #text, p{  
    color:rgb(99, 160, 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(99, 160, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 160, 95) }
```

Border

The CSS property to change the border of an element to Android 4284719199 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(99, 160, 95) }
```

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

```
.border{ border-color:rgb(99, 160, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 160, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 160, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 160, 95);  
box-shadow:4px 4px 4px 4px rgb(99, 160,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4284719199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 160, 95) }
```

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

```
.background{ background-color: rgb(99, 160,  
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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