

Converting Colors

Android(4284779599)

Have a look what the booklet for
Android(4284779599) contains.

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Color

Android(4284779599)

Conversions

Conversions Part 1

Format	Color
Hex	648C4F
RGB	100, 140, 79
RGB Percent	39%, 55%, 31%
CMY	0.6078, 0.4510, 0.6902
CMYK	0.29, 0.00, 0.44, 0.45
HSL	99°, 28%, 43%
HSV	99°, 44%, 55%
XYZ	16.0449, 22.0300, 10.8037
YIQ	121.0860, -4.2590, -27.4510

Conversions

Conversions Part 2

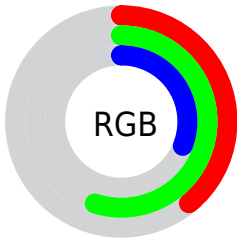
Format	Color
R_{YB}	79, 140, 119
Decimal	6589519
CIE _{Lab}	54.06, -25.64, 28.20
CIE _{LCh}	54, 38.116, 132.280
Yxy	22.0300, 0.3283, 0.4507
Android (android.graphics.Color)	4284779599 (0xFF648C4F)
YUV	121.0860, -20.7484, -18.4924
Hunter-Lab	46.9361, -21.1188, 19.2080

Details

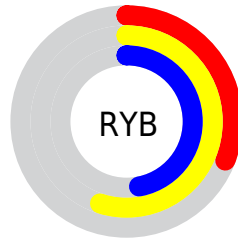
The Android color `4284779599` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286009228`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288201345`, and `4281555488` is the 20% darker color. If you saturate the color by 10%, you get `4284189761`, and if you desaturate by 10%, it is `4285369437`.

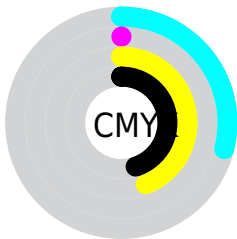
Distribution



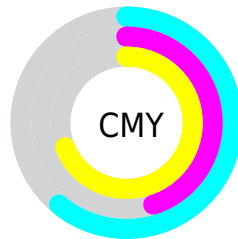
- Red (39%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (47%)



- Cyan (29%)
- Magenta (0%)
- Yellow (44%)
- Black (45%)



- Cyan (61%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284779599 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 4284779599 by changing the saturation by 10% instead.



4284779599



4284779599

4294967295



4283134519



4288201345



4281555488



4290043547



4279910921



4291885751



4278397696



4293722066



4278195968



4294967279



4278190080



4284779599



4284779599



4284189761



4285369437



4283599923



4285959275

■ 4282944549

■ 4286614649

■ 4282354711

■ 4287204487

■ 4281764873

■ 4287794325

■ 4281371648

■ 4288384163

■ 4288974001

■ 4289563839

■ 4290219213

Harmonies

Analogous

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



4287136831



4284779599



4281700716

Triad

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



4284779599



4278553279



4290799221

Complementary

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



4284779599



4286009228

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.



4290013590



4284779599



4284776641

Square

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



4284779599



4278227117



4288050098



4290407767

Rectangle

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



4284779599



4278227587



4288050098



4290668160

Sweetspot

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



4284779599



4289115550



4287395663



4283587661



4292598747



4284243036

Same Dimension

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



4284779599



4286035287



4283403352



4282402110



4281238784



4278322432

Inverse Universe

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



4286009228



4287977397



4287385475



4282531397



4283891845



4278386693

Previews

White Background



This preview shows how the Android color 4284779599 looks on a white background.

Color Contrast Check

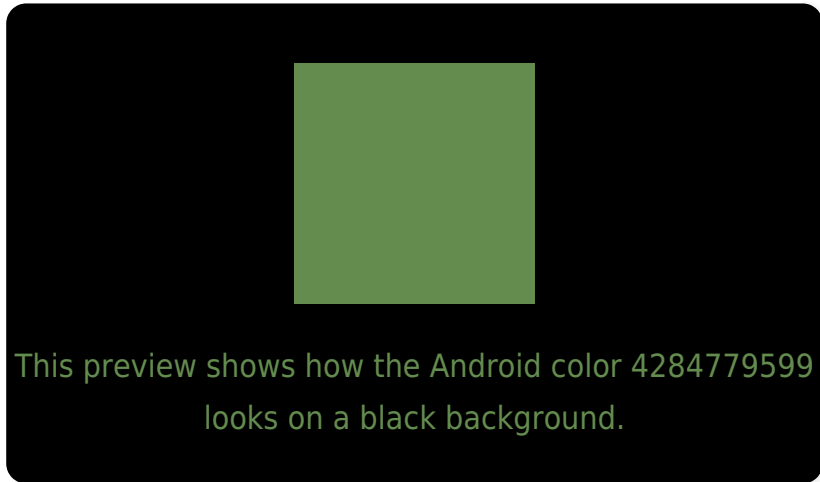
Large Text (above 18pt) WCAG AA ✓ Pass

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

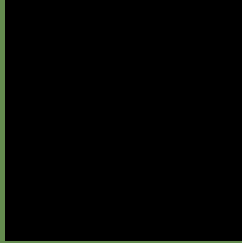
Any Text WCAG AA ✓ Pass

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 4284779599 Background



This preview shows how black text looks on a background with the Android color 4284779599.



This preview shows how white text looks on a background with the Android color 4284779599.

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

4284779599

Protanopia

4287463755

Deuteranopia

4288379731

Trichromacy



Original Color
4284779599

Protanomaly
4286481740

Deuteranomaly
4287070546

Tritanomaly
4285171832

Monochromacy



Original Color
4284779599

Achromatopsia
4286151033

Achromatomaly
4285628522

CSS Examples

Text

The CSS property to change the color of the text to Android 4284779599 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(100, 140, 79)` looks like.

```
.text, #text, p{  
    color:rgb(100, 140, 79)  
}
```

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(100, 140, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 140, 79) }
```

Border

The CSS property to change the border of an element to Android 4284779599 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(100, 140, 79) }
```

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

```
.border{ border-color:rgb(100, 140, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 140, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 140, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 140, 79);  
box-shadow:4px 4px 4px 4px rgb(100, 140,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284779599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 140, 79) }
```

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

```
.background{ background-color: rgb(100,  
140, 79) }
```

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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