

Converting Colors

Android(4284447559)

Have a look what the booklet for
Android(4284447559) contains.

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Color

Android(4284447559)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B47
RGB	95, 123, 71
RGB Percent	37%, 48%, 28%
CMY	0.6275, 0.5176, 0.7216
CMYK	0.23, 0.00, 0.42, 0.52
HSL	92°, 27%, 38%
HSV	92°, 42%, 48%
XYZ	12.9396, 17.0537, 8.5709
YIQ	108.7000, 0.0040, -22.1080

Conversions

Conversions Part 2

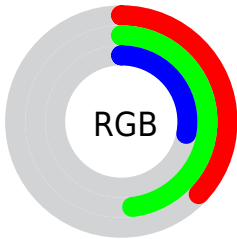
Format	Color
RYB	71, 123, 99
Decimal	6257479
CIELab	48.33, -20.06, 25.20
CIELCh	48, 32.205, 128.524
Yxy	17.0537, 0.3355, 0.4422
Android (android.graphics.Color)	4284447559 (0xFF5F7B47)
YUV	108.7000, -18.5861, -12.0149
Hunter-Lab	41.2962, -16.3377, 16.6018

Details

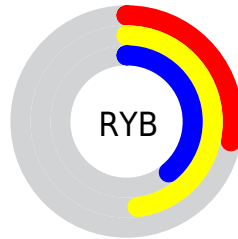
The Android color `4284447559` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284696443`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287869048`, and `4281289242` is the 20% darker color. If you saturate the color by 10%, you get `4283988795`, and if you desaturate by 10%, it is `4284906323`.

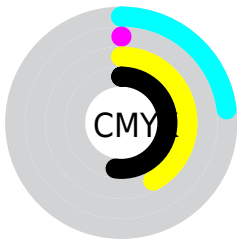
Distribution



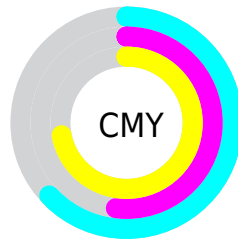
- Red (37%)
- Green (48%)
- Blue (28%)



- Red (28%)
- Yellow (48%)
- Blue (39%)



- Cyan (23%)
- Magenta (0%)
- Yellow (42%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284447559 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 4284447559 by changing the saturation by 10% instead.



4284447559



4284447559

4294967295



4282868272



4287869048



4281289242



4289579922



4279841537



4291422125



4278198016



4293263304



4278190080



4294967269



4284447559



4284447559



4283988795



4284906323



4283595566



4285299552

■ 4283136802

■ 4285758316

■ 4282743574

■ 4286151544

■ 4282284809

■ 4286610308

■ 4281957120

■ 4287069073

■ 4287462301

■ 4287921065

■ 4288379830

Harmonies

Analogous

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



4286346300



4284447559



4282154846

Triad

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



4284447559



4279794597



4289158508

Complementary

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



4284447559



4284696443

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.



4288372871



4284447559



4283855784

Square

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



4284447559



4278222996



4286605725



4288962898

Rectangle

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



4284447559



4279927152



4286605725



4288961909

Sweetspot

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



4284447559



4287996300



4286276423



4283126341



4291940817



4283585106

Same Dimension

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



4284447559



4285899087



4282874697



4282006839



4282023168



4285922304

Inverse Universe

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



4284696443



4286271393



4286269305



4282005309



4282581117



4287103228

Previews

White Background



This preview shows how the Android color 4284447559 looks on a white background.

Color Contrast Check

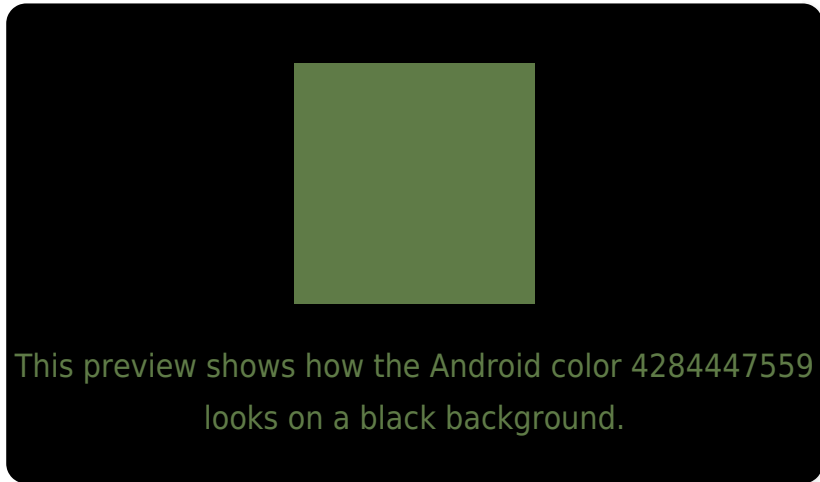
Large Text (above 18pt) WCAG AA ✓ Pass

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

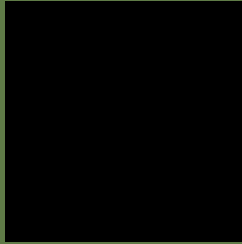
Any Text WCAG AA × Fail

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 4284447559 Background



This preview shows how black text looks on a background with the Android color 4284447559.



This preview shows how white text looks on a background with the Android color 4284447559.

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
4284447559

Protanopia
4286411332

Deuteranopia
4287262026

Trichromacy



Original Color
4284447559

Protanomaly
4285691205

Deuteranomaly
4286214729

Tritanomaly
4284774250

Monochromacy



Original Color
4284447559

Achromatopsia
4285361517

Achromatomaly
4285035103

CSS Examples

Text

The CSS property to change the color of the text to Android 4284447559 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(95, 123, 71)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 71)  
}
```

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(95, 123, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 71) }
```

Border

The CSS property to change the border of an element to Android 4284447559 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(95, 123, 71) }
```

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

```
.border{ border-color:rgb(95, 123, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 123, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 71);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284447559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 71) }
```

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

```
.background{ background-color: rgb(95, 123,  
71) }
```

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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