

Converting Colors

Android(4284119895)

Have a look what the booklet for
Android(4284119895) contains.

Android(4284119895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284119895)

Conversions

Conversions Part 1

Format	Color
Hex	5A7B57
RGB	90, 123, 87
RGB Percent	35%, 48%, 34%
CMY	0.6471, 0.5176, 0.6588
CMYK	0.27, 0.00, 0.29, 0.52
HSL	115°, 17%, 41%
HSV	115°, 29%, 48%
XYZ	13.0197, 17.0277, 11.6173
YIQ	109.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

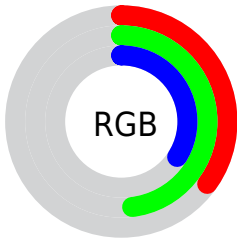
Format	Color
R_{YB}	87, 123, 120
Decimal	5929815
CIE _{Lab}	48.29, -19.39, 15.99
CIE _{LCh}	48, 25.134, 140.478
Yxy	17.0277, 0.3125, 0.4087
Android (android.graphics.Color)	4284119895 (0xFF5A7B57)
YUV	109.0290, -10.8603, -16.6884
Hunter-Lab	41.2646, -15.8933, 12.1932

Details

The Android color `4284119895` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286076795`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287475849`, and `4281027113` is the 20% darker color. If you saturate the color by 10%, you get `4283398987`, and if you desaturate by 10%, it is `4284840803`.

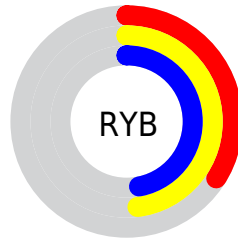
Distribution



Red (35%)

Green (48%)

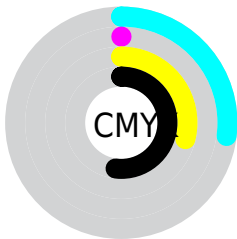
Blue (34%)



Red (34%)

Yellow (48%)

Blue (47%)

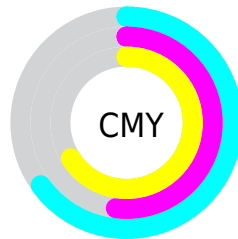


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (52%)



Cyan (65%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284119895 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 4284119895 by changing the saturation by 10% instead.



4284119895



4284119895

4294967295



4282540608



4287475849



4281027113



4289252259



4279513876



4291028927



4278198016



4292870106



4278190080



4294770679



4284119895



4284119895



4283398987



4284840803



4282612542



4285627248

■ 4281891634

■ 4286348156

■ 4281170726

■ 4287069064

■ 4280449818

■ 4287789973

■ 4279663373

■ 4288576417

■ 4278942465

■ 4289297325

■ 4278876928

■ 4290018233

■ 4290739142

Harmonies

Analogous

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



4285691466



4284119895



4282416747

Triad

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



4284119895



4283135900



4288504677

Complementary

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



4284119895



4286076795

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.



4288177018



4284119895



4285296794

Square

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



4284119895



4281236627



4287064206



4288047187

Rectangle

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



4284119895



4281433722



4287064206



4288439148

Sweetspot

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



4284119895



4287865234



4286281815



4282995273



4291940817



4283585106

Same Dimension

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



4284119895



4285374824



4283923302



4281875767



4278877440



4279630848

Inverse Universe

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



4286076795



4288440481



4286273388



4282201917



4285726845



4293329148

Previews

White Background



This preview shows how the Android color 4284119895 looks on a white background.

Color Contrast Check

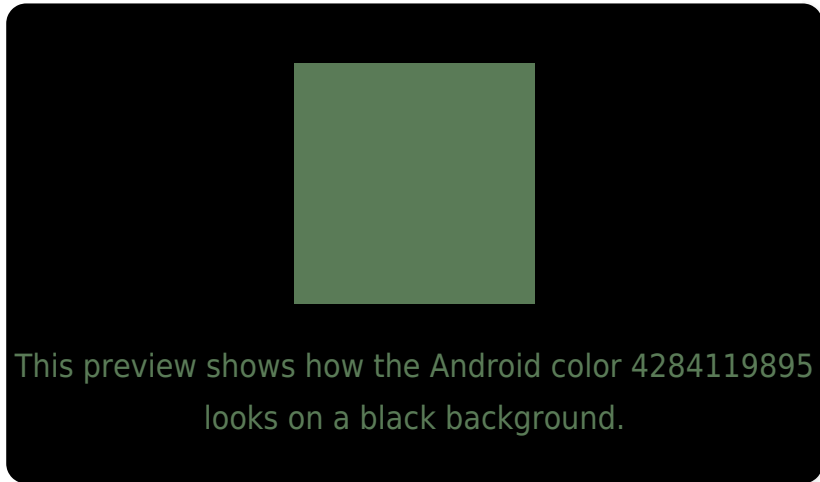
Large Text (above 18pt) WCAG AA ✓ Pass

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

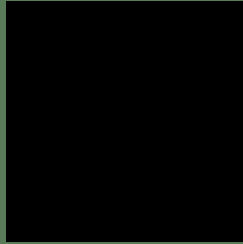
Any Text WCAG AA × Fail

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 4284119895 Background



This preview shows how black text looks on a background with the Android color 4284119895.



This preview shows how white text looks on a background with the Android color 4284119895.

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
4284119895

Protanopia
4286280275

Deuteranopia
4287000154

Trichromacy



Original Color

4284119895

Protanomaly

4285494612

Deuteranomaly

4285952857

Tritanomaly

4284381296

Monochromacy



Original Color

4284119895

Achromatopsia

4285361517

Achromatomaly

4284904037

CSS Examples

Text

The CSS property to change the color of the text to Android 4284119895 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, 123, 87)` looks like.

```
.text, #text, p{  
    color:rgb(90, 123, 87)  
}
```

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, 123, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 123, 87) }
```

Border

The CSS property to change the border of an element to Android 4284119895 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, 123, 87) }
```

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

```
.border{ border-color:rgb(90, 123, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 123, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 123, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 123, 87);  
box-shadow:4px 4px 4px 4px rgb(90, 123,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4284119895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 123, 87) }
```

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

```
.background{ background-color: rgb(90, 123,  
87) }
```

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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