

Converting Colors

Android(4284846179)

Have a look what the booklet for
Android(4284846179) contains.

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Color

Android(4284846179)

Conversions

Conversions Part 1

Format	Color
Hex	659063
RGB	101, 144, 99
RGB Percent	40%, 56%, 39%
CMY	0.6039, 0.4353, 0.6118
CMYK	0.30, 0.00, 0.31, 0.44
HSL	117°, 19%, 48%
HSV	117°, 31%, 56%
XYZ	17.5922, 23.6141, 15.4351
YIQ	126.0130, -11.1830, -23.1110

Conversions

Conversions Part 2

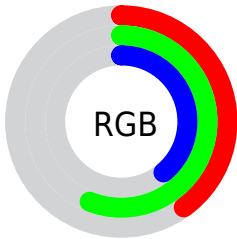
Format	Color
R_{YB}	99, 144, 142
Decimal	6656099
CIE _{Lab}	55.70, -24.10, 19.34
CIE _{LCh}	56, 30.900, 141.260
Yxy	23.6141, 0.3106, 0.4169
Android (android.graphics.Color)	4284846179 (0xFF659063)
YUV	126.0130, -13.3174, -21.9364
Hunter-Lab	48.5943, -20.4191, 15.1836

Details

The Android color `4284846179` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287521680`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288267926`, and `4281621812` is the 20% darker color. If you saturate the color by 10%, you get `4283928661`, and if you desaturate by 10%, it is `4285763697`.

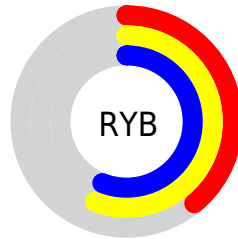
Distribution



Red (40%)

Green (56%)

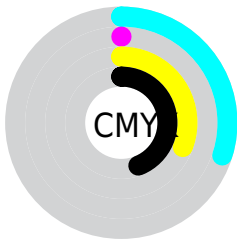
Blue (39%)



Red (39%)

Yellow (56%)

Blue (56%)

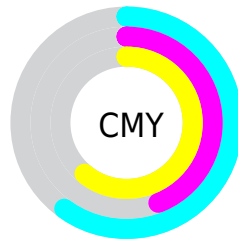


Cyan (30%)

Magenta (0%)

Yellow (31%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284846179 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 4284846179 by changing the saturation by 10% instead.



4284846179



4284846179

4294967295



4283201099



4288267926



4281621812



4290044593



4280042782



4291887052



4278398727



4293787625



4278197248



4278190080



4284846179



4284846179



4283928661



4285763697




4283011142



4286681216

 4282159160

 4287533198

 4281241641

 4288450717


 4280324123

 4289368235

 4279406605

 4290285753

 4278620160

 4291137736

 4292055254

 4292972773

Harmonies

Analogous

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



4286876243



4284846179



4282553212

Triad

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



4284846179



4283534010



4290409075

Complementary

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



4284846179



4287521680

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.



4290015630



4284846179



4286415287

Square

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



4284846179



4280586670



4288706727



4289886301

Rectangle

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



4284846179



4280980623



4288706727



4290408828

Sweetspot

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



4284846179



4289378985



4287663715



4283719252



4292796126



4284374622

Same Dimension

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



4284846179



4286036595



4284715127



4282468160



4278617856



4278192128

Inverse Universe

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



4287521680



4290212794



4287652732



4282859591



4286644359



4278648840

Previews

White Background



This preview shows how the Android color 4284846179 looks on a white background.

Color Contrast Check

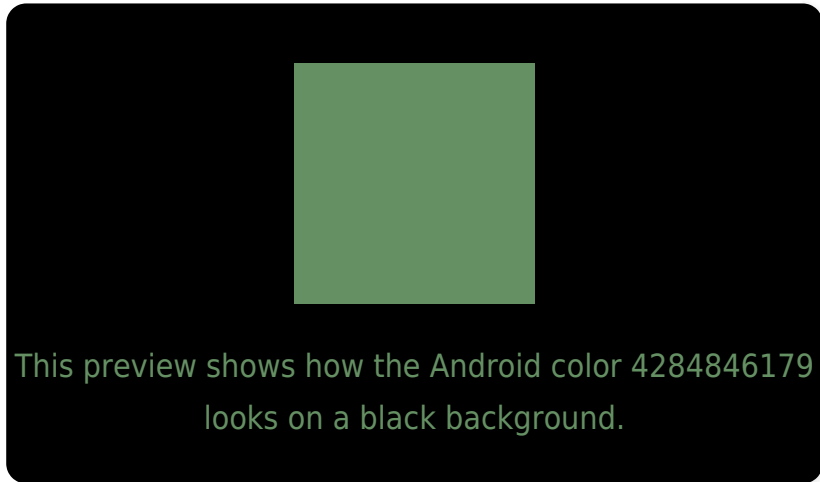
Large Text (above 18pt) WCAG AA ✓ Pass

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

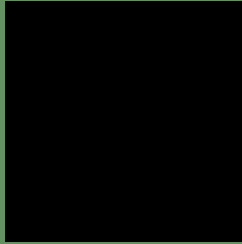
Any Text WCAG AA ✓ Pass

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 4284846179 Background



This preview shows how black text looks on a background with the Android color 4284846179.



This preview shows how white text looks on a background with the Android color 4284846179.

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
4284846179

Protanomaly
4286613856

Deuteranomaly
4287137382

Tritanomaly
4285238403

Monochromacy



Original Color
4284846179

Achromatopsia
4286479998

Achromatomaly
4285891956

CSS Examples

Text

The CSS property to change the color of the text to Android 4284846179 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(101, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 99)  
}
```

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(101, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 99) }
```

Border

The CSS property to change the border of an element to Android 4284846179 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(101, 144, 99) }
```

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

```
.border{ border-color:rgb(101, 144, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 144,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284846179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 99) }
```

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

```
.background{ background-color: rgb(101,  
144, 99) }
```

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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