

Converting Colors

Android(4284649571)

Have a look what the booklet for
Android(4284649571) contains.

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Color

Android(4284649571)

Conversions

Conversions Part 1

Format	Color
Hex	629063
RGB	98, 144, 99
RGB Percent	38%, 56%, 39%
CMY	0.6157, 0.4353, 0.6118
CMYK	0.32, 0.00, 0.31, 0.44
HSL	121°, 19%, 47%
HSV	121°, 32%, 56%
XYZ	17.2624, 23.4440, 15.4197
YIQ	125.1160, -12.9710, -23.7470

Conversions

Conversions Part 2

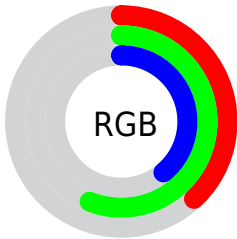
Format	Color
R_{YB}	98, 143, 144
Decimal	6459491
CIE _{Lab}	55.53, -25.15, 19.07
CIE _{LCh}	56, 31.565, 142.823
Y _{xy}	23.4440, 0.3076, 0.4177
Android (android.graphics.Color)	4284649571 (0xFF629063)
YUV	125.1160, -12.8752, -23.7807
Hunter-Lab	48.4190, -21.0944, 15.0116

Details

The Android color `4284649571` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287652495`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288071318`, and `4281425204` is the 20% darker color. If you saturate the color by 10%, you get `4283732053`, and if you desaturate by 10%, it is `4285567089`.

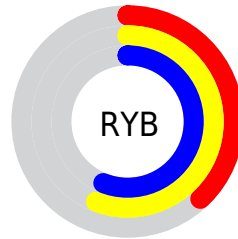
Distribution



Red (38%)

Green (56%)

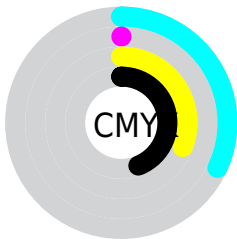
Blue (39%)



Red (38%)

Yellow (56%)

Blue (56%)

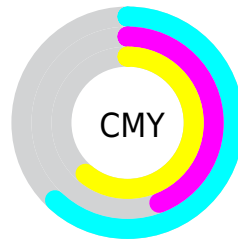


Cyan (32%)

Magenta (0%)

Yellow (31%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284649571 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 4284649571 by changing the saturation by 10% instead.



4284649571



4284649571

4294967295



4283004491



4288071318



4281425204



4289847985



4279780638



4291690444



4278202119



4293591017



4278197248



4278190080



4284649571



4284649571



4283732053



4285567089



4282748999



4286550143

 4281831481

 4287467661

 4280848427

 4288450715

 4279930909

 4289368233

 4279013390

 4290285752

 4278226947

 4291268806

 4292186324

 4293169378

Harmonies

Analogous

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



4286745170



4284649571



4282291069

Triad

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



4284649571



4283599547



4290408817

Complementary

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



4284649571



4287652495

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.



4290146445



4284649571



4286546103

Square

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



4284649571



4280258736



4288772006



4289820762

Rectangle

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



4284649571



4280456336



4288772006



4290408570

Sweetspot

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



4284649571



4289247912



4287598690



4283653715



4292796126



4284374622

Same Dimension

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



4284649571



4285774453



4284649594



4282402624



4278224643



4278192128

Inverse Universe

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



4287652495



4290409401



4287652472



4282859591



4287037572



4278714375

Previews

White Background



This preview shows how the Android color 4284649571 looks on a white background.

Color Contrast Check

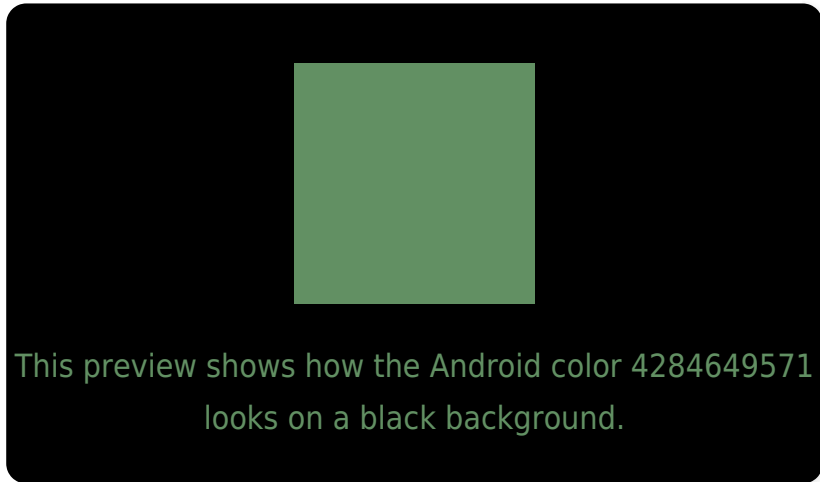
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284649571 Background



This preview shows how black text looks on a background with the Android color 4284649571.



This preview shows how white text looks on a background with the Android color 4284649571.

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
4284649571

Protanopia
4287595614

Deuteranopia
4288380775

Trichromacy



Original Color
4284649571

Protanomaly
4286548064

Deuteranomaly
4287006054

Tritanomaly
4285041795

Monochromacy



Original Color
4284649571

Achromatopsia
4286414205

Achromatomaly
4285760628

CSS Examples

Text

The CSS property to change the color of the text to Android 4284649571 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(98, 144, 99)` looks like.

```
.text, #text, p{  
    color:rgb(98, 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(98, 144, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 144, 99) }
```

Border

The CSS property to change the border of an element to Android 4284649571 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(98, 144, 99) }
```

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

```
.border{ border-color:rgb(98, 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(98, 144, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 144, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 144, 99);  
box-shadow:4px 4px 4px 4px rgb(98, 144,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4284649571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 144, 99) }
```

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

```
.background{ background-color: rgb(98, 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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