

Converting Colors

Android(4284319861)

Have a look what the booklet for
Android(4284319861) contains.

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Color

Android(4284319861)

Conversions

Conversions Part 1

Format	Color
Hex	5D8875
RGB	93, 136, 117
RGB Percent	36%, 53%, 46%
CMY	0.6353, 0.4667, 0.5412
CMYK	0.32, 0.00, 0.14, 0.47
HSL	153°, 19%, 45%
HSV	153°, 32%, 53%
XYZ	16.5292, 21.2198, 20.0543
YIQ	120.9770, -19.5290, -15.0250

Conversions

Conversions Part 2

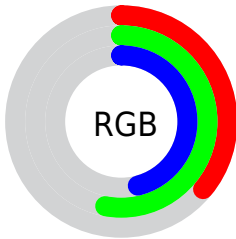
Format	Color
RYB	93, 121, 136
Decimal	6129781
CIELab	53.19, -19.14, 5.50
CIElCh	53, 19.916, 163.970
Yxy	21.2198, 0.2860, 0.3671
Android (android.graphics.Color)	4284319861 (0xFF5D8875)
YUV	120.9770, -1.9607, -24.5358
Hunter-Lab	46.0650, -16.5635, 6.4337

Details

The Android color `4284319861` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287126896`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287741609`, and `4281161285` is the 20% darker color. If you saturate the color by 10%, you get `4283402351`, and if you desaturate by 10%, it is `4285237371`.

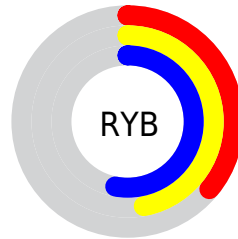
Distribution



Red (36%)

Green (53%)

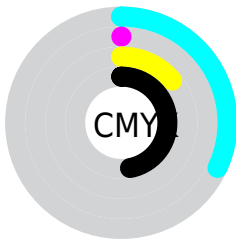
Blue (46%)



Red (36%)

Yellow (47%)

Blue (53%)

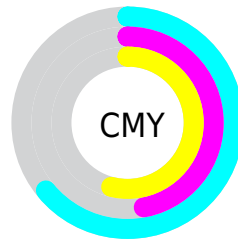


Cyan (32%)

Magenta (0%)

Yellow (14%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319861 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 4284319861 by changing the saturation by 10% instead.



4284319861



4284319861

4294967295



4282675036



4287741609



4281161285



4289452484



4279582255



4291294944



4278200346



4293132285



4278194944



4278190080



4284319861



4284319861



4283402351




4285237371



4282550377



4286089345

 4281632867

 4287006855

 4280780893

 4287858829

 4279863383

 4288776339

 4278945873

 4289693849

 4278224972

 4290545823

 4291463333

 4292315307

Harmonies

Analogous

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



4285564262



4284319861



4283402631

Triad

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



4284319861



4285890208



4288640616

Complementary

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



4284319861



4287126896

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.



4288836471



4284319861



4287395992

Square

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



4284319861



4284384159



4288377993



4287920990

Rectangle

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



4284319861



4283271314



4288377993



4288771181

Sweetspot

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



4284319861



4288721065



4285565021



4283390293



4292467161



4284045657

Same Dimension

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



4284319861



4285378706



4284319368



4282271042



4278224202



4278191363

Inverse Universe

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



4287126896



4289752459



4287127389



4282728001



4286906427



4278517762

Previews

White Background



This preview shows how the Android color 4284319861 looks on a white background.

Color Contrast Check

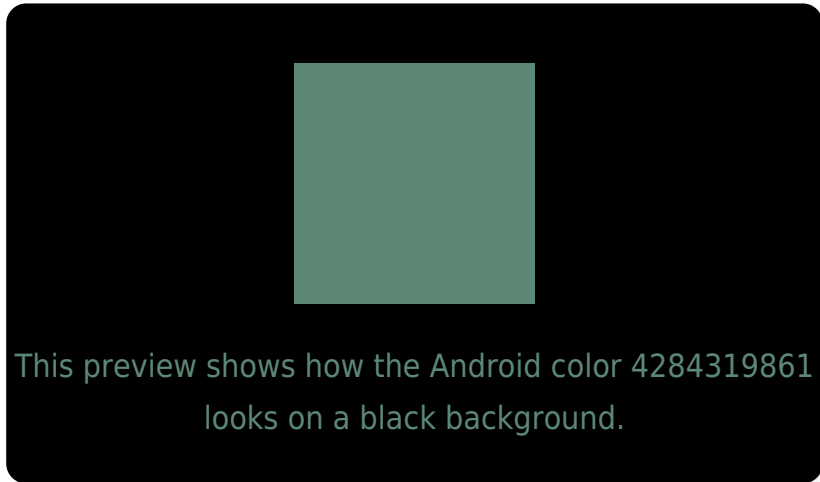
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284319861 Background



This preview shows how black text looks on a background with the Android color 4284319861.

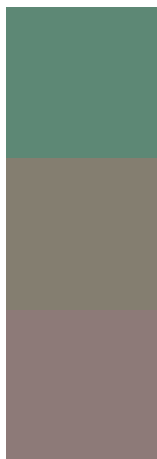


This preview shows how white text looks on a background with the Android color 4284319861.

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
4284319861

Protanopia
4286873200

Deuteranopia
4287462008

Trichromacy



Original Color
4284319861

Protanomaly
4285956722

Deuteranomaly
4286349175

Tritanomaly
4284581254

Monochromacy



Original Color
4284319861

Achromatopsia
4286151033

Achromatomaly
4285496952

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319861 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(93, 136, 117)` looks like.

```
.text, #text, p{  
    color:rgb(93, 136, 117)  
}
```

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(93, 136, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 136, 117) }
```

Border

The CSS property to change the border of an element to Android 4284319861 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(93, 136, 117) }
```

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

```
.border{ border-color:rgb(93, 136, 117) }
```

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

Here you see how a box with a 4 pixel rgb(93, 136, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 136, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 136, 117);  
box-shadow:4px 4px 4px 4px rgb(93, 136,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284319861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 136, 117) }
```

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

```
.background{ background-color: rgb(93, 136,  
117) }
```

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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