

Converting Colors

Android(4284261248)

Have a look what the booklet for
Android(4284261248) contains.

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Color

Android(4284261248)

Conversions

Conversions Part 1

Format	Color
Hex	5CA380
RGB	92, 163, 128
RGB Percent	36%, 64%, 50%
CMY	0.6392, 0.3608, 0.4980
CMYK	0.44, 0.00, 0.21, 0.36
HSL	150°, 28%, 50%
HSV	150°, 44%, 64%
XYZ	21.4071, 30.0282, 25.0898
YIQ	137.7810, -31.0810, -25.9370

Conversions

Conversions Part 2

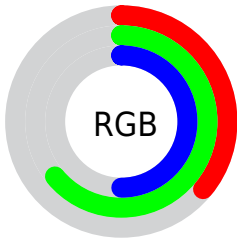
Format	Color
RYB	92, 139, 163
Decimal	6071168
CIELab	61.68, -30.61, 11.31
CIElCh	62, 32.633, 159.715
Yxy	30.0282, 0.2797, 0.3924
Android (android.graphics.Color)	4284261248 (0xFF5CA380)
YUV	137.7810, -4.8220, -40.1499
Hunter-Lab	54.7980, -26.1646, 11.2121

Details

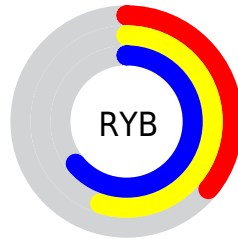
The Android color `4284261248` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288896127`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287814325`, and `4280774479` is the 20% darker color. If you saturate the color by 10%, you get `4283212664`, and if you desaturate by 10%, it is `4285309832`.

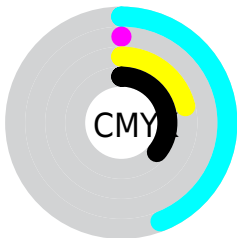
Distribution



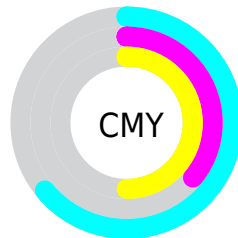
- Red (36%)
- Green (64%)
- Blue (50%)



- Red (36%)
- Yellow (55%)
- Blue (64%)



- Cyan (44%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (64%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284261248 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 4284261248 by changing the saturation by 10% instead.



4284261248



4284261248

4294967295



4282550375



4287814325



4280774479



4289591248



4278408760



4291428333



4278205986



4293328895



4278200333



4278192896



4278190080



4284261248



4284261248



4283212664



4285309832

 4282098544

 4286423952

 4281049960

 4287472536

 4280001376

 4288521120

 4278887256

 4289635240

 4278231891

 4290683824

 4291732408

 4292780992

 4293895112

Harmonies

Analogous

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



4286553704



4284261248



4281836958

Triad

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



4284261248



4286289358



4291462001

Complementary

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



4284261248



4288896127

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.



4291657613



4284261248



4289039042

Square

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



4284261248



4283145675



4290871722



4290350175

Rectangle

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



4284261248



4280657073



4290871722



4291658106

Sweetspot

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



4284261248



4290303174



4286620508



4284115811



4293651435



4285229931

Same Dimension

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



4284261248



4284929181



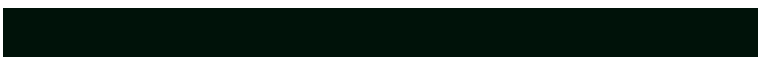
4284261283



4282995278



4278227274



4278194697

Inverse Universe

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



4288896127



4292109980



4288896092



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4284261248 looks on a white background.

Color Contrast Check

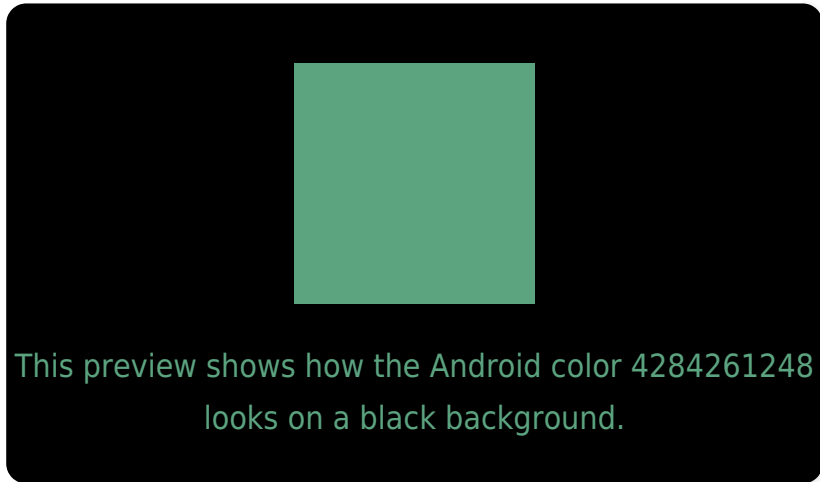
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284261248 Background



This preview shows how black text looks on a background with the Android color 4284261248.



This preview shows how white text looks on a background with the Android color 4284261248.

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
4284261248

Protanomaly
4286945660

Deuteranomaly
4287403651

Tritanomaly
4284653467

Monochromacy



Original Color
4284261248

Achromatopsia
4287269514

Achromatomaly
4286157702

CSS Examples

Text

The CSS property to change the color of the text to Android 4284261248 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(92, 163, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 163, 128)  
}
```

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(92, 163, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 163, 128) }
```

Border

The CSS property to change the border of an element to Android 4284261248 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(92, 163, 128) }
```

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

```
.border{ border-color:rgb(92, 163, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 163, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 163, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 163, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 163,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284261248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 163, 128) }
```

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

```
.background{ background-color: rgb(92, 163,  
128) }
```

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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