

Converting Colors

Android(4283864949)

Have a look what the booklet for
Android(4283864949) contains.

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Color

Android(4283864949)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 569775 |
| RGB | 86, 151, 117 |
| RGB Percent | 34%, 59%, 46% |
| CMY | 0.6627, 0.4078, 0.5412 |
| CMYK | 0.43, 0.00, 0.23, 0.41 |
| HSL | 149°, 27%, 46% |
| HSV | 149°, 43%, 59% |
| XYZ | 18.1152, 25.3960, 20.7768 |
| YIQ | 127.6890, -27.8260, -24.3540 |

Conversions

Conversions Part 2

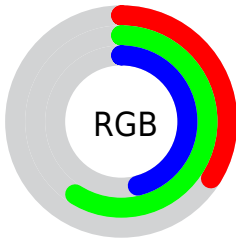
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 86, 130, 151 |
| Decimal | 5674869 |
| CIE _{Lab} | 57.46, -28.89, 11.51 |
| CIE _{LCh} | 57, 31.100, 158.276 |
| Yxy | 25.3960, 0.2818, 0.3950 |
| Android (android.graphics.Color) | 4283864949 (0xFF569775) |
| YUV | 127.6890, -5.2697, -36.5613 |
| Hunter-Lab | 50.3944, -24.0251, 10.8319 |

Details

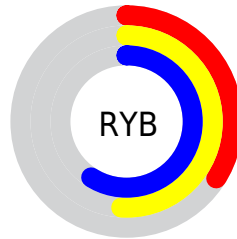
The Android color `4283864949` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288108152`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287352489`, and `4280443973` is the 20% darker color. If you saturate the color by 10%, you get `4282881901`, and if you desaturate by 10%, it is `4284847997`.

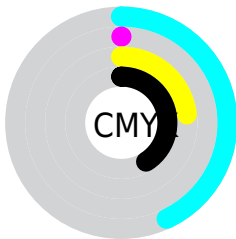
Distribution



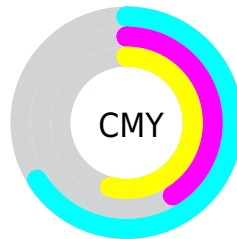
- Red (34%)
- Green (59%)
- Blue (46%)



- Red (34%)
- Yellow (51%)
- Blue (59%)



- Cyan (43%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283864949 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 4283864949 by changing the saturation by 10% instead.



4283864949



4283864949

4294967295



4282154332



4287352489



4280443973



4289129156



4278209326



4290969568



4278203417



4292804605



4278198272



4294705151



4278190080



4283864949



4283864949



4282881901



4284847997



4281898853



4285831045

■ 4280915805

■ 4286814093

■ 4279932757

■ 4287797141

■ 4278949710

■ 4288845724

■ 4278228808

■ 4289828772

■ 4290811820

■ 4291794868

■ 4292777916

Harmonies

Analogous

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



4286026334



4283864949



4281506193

Triad

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



4283864949



4285565631



4290541930

Complementary

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



4283864949



4288108152

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.



4290737539



4283864949



4288118965

Square

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



4283864949



4282553020



4289886367



4289560920

Rectangle

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



4283864949



4280326307



4289886367



4290672498

Sweetspot

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



4283864949



4289447095



4286158678



4283720539



4293125091



4284703587

Same Dimension

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



4283864949



4284400783



4283864981



4282731848



4278225987



4278193414

Inverse Universe

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



4288108152



4291059348



4288108120



4283254089



4287365193



4279042055

Previews

White Background



This preview shows how the Android color 4283864949 looks on a white background.

Color Contrast Check

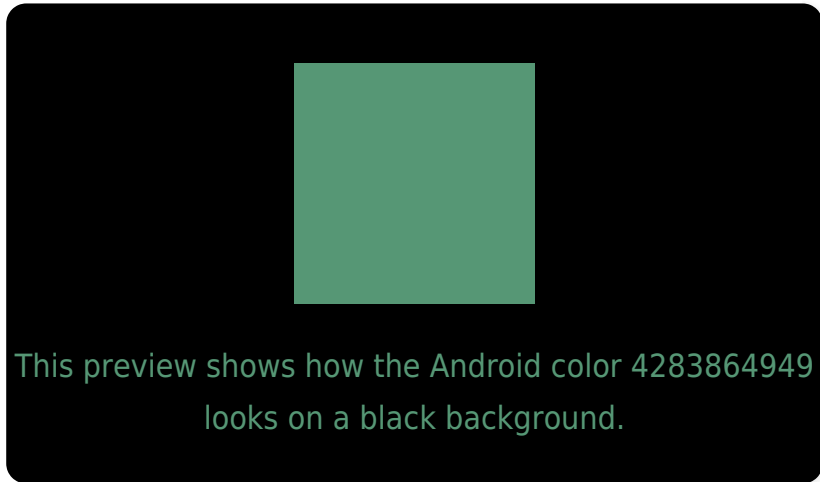
Large Text (above 18pt) WCAG AA ✓ Pass

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

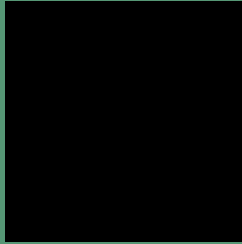
Any Text WCAG AA ✓ Pass

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 4283864949 Background



This preview shows how black text looks on a background with the Android color 4283864949.

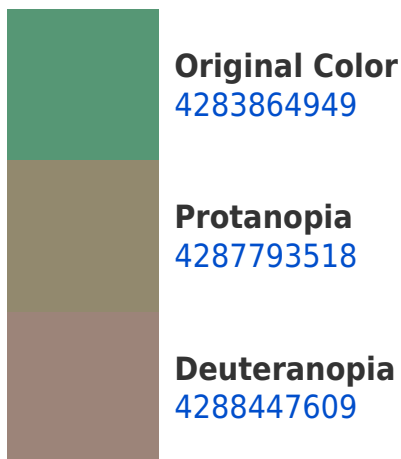


This preview shows how white text looks on a background with the Android color 4283864949.

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
4283864949

Protanomaly
4286353009

Deuteranomaly
4286811000

Tritanomaly
4284257422

Monochromacy



Original Color
4283864949

Achromatopsia
4286611584

Achromatomaly
4285630588

CSS Examples

Text

The CSS property to change the color of the text to Android 4283864949 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(86, 151, 117)` looks like.

```
.text, #text, p{  
    color:rgb(86, 151, 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(86, 151, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 151, 117) }
```

Border

The CSS property to change the border of an element to Android 4283864949 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(86, 151, 117) }
```

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

```
.border{ border-color:rgb(86, 151, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 151, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 151, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 151, 117);  
box-shadow:4px 4px 4px 4px rgb(86, 151,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283864949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 151, 117) }
```

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

```
.background{ background-color: rgb(86, 151,  
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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