

Converting Colors

Android(4284051049)

Have a look what the booklet for
Android(4284051049) contains.

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Color

Android(4284051049)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 596E69 |
| RGB | 89, 110, 105 |
| RGB Percent | 35%, 43%, 41% |
| CMY | 0.6510, 0.5686, 0.5882 |
| CMYK | 0.19, 0.00, 0.05, 0.57 |
| HSL | 166°, 11%, 39% |
| HSV | 166°, 19%, 43% |
| XYZ | 12.2456, 14.2956, 15.4785 |
| YIQ | 103.1510, -10.9110, -6.0070 |

Conversions

Conversions Part 2

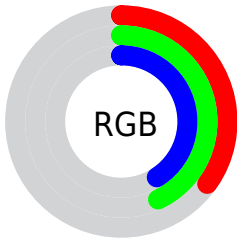
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 89, 101, 110 |
| Decimal | 5860969 |
| CIE _{Lab} | 44.65, -8.91, 0.20 |
| CIE _{LCh} | 45, 8.909, 178.745 |
| Yxy | 14.2956, 0.2914, 0.3402 |
| Android (android.graphics.Color) | 4284051049 (0xFF596E69) |
| YUV | 103.1510, 0.9116, -12.4104 |
| Hunter-Lab | 37.8096, -8.3551, 2.1945 |

Details

The Android color `4284051049` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285421918`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287341212`, and `4281024058` is the 20% darker color. If you saturate the color by 10%, you get `4283330150`, and if you desaturate by 10%, it is `4284771948`.

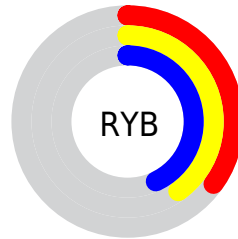
Distribution



Red (35%)

Green (43%)

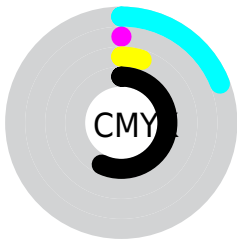
Blue (41%)



Red (35%)

Yellow (40%)

Blue (43%)

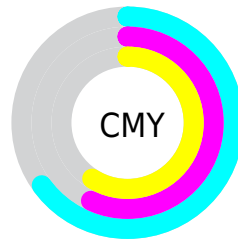


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284051049 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 4284051049 by changing the saturation by 10% instead.

■ 4284051049

■ 4284051049

4294967295

■ 4282472017

■ 4287341212

■ 4281024058

■ 4289117623

■ 4279642148

■ 4290894035

■ 4278195471

■ 4292736495

■ 4278190080

■ 4294639615

■ 4284051049

■ 4284051049

■ 4283330150

■ 4284771948

■ 4282609252

■ 4285492846

■ 4281888353

■ 4286213745

■ 4281167455

■ 4286934643

■ 4280446556

■ 4287655542

■ 4279725657

■ 4288376441

■ 4279004759

■ 4289097339

■ 4278283860

■ 4289818238

■ 4278218324

■ 4290539137

Harmonies

Analogous

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



4284444002



4284051049



4283919984

Triad

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



4284051049



4285229175



4285949789

Complementary

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



4284051049



4285421918

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.



4286145891



4284051049



4285752945

Square

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



4284051049



4284574328



4286080362



4285557083

Rectangle

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



4284051049



4283985268



4286080362



4286080607

Sweetspot

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



4284051049



4287008653



4284378713



4282533702



4291282887



4282861383

Same Dimension

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



4284051049



4285435783



4284049774



4281481271



4278220891



4278253500

Inverse Universe

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



4285421918



4287590006



4285423193



4281872948



4286054429



4294377531

Previews

White Background



This preview shows how the Android color 4284051049 looks on a white background.

Color Contrast Check

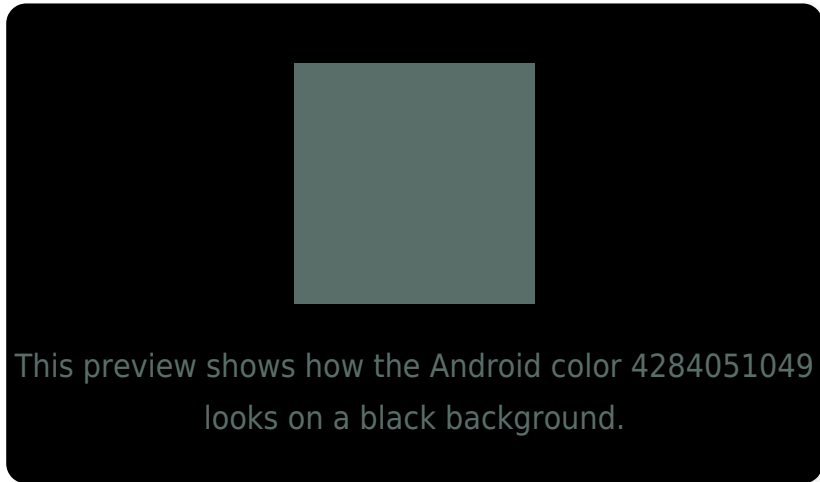
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284051049 Background



This preview shows how black text looks on a background with the Android color 4284051049.



This preview shows how white text looks on a background with the Android color 4284051049.

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

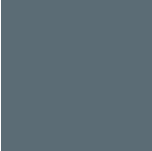
4284051049

Protanopia

4285294950

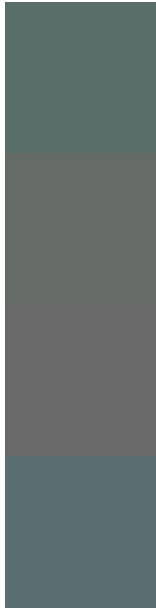
Deuteranopia

4285752939



Tritanopia
4284181621

Trichromacy



Original Color

4284051049

Protanomaly

4284836711

Deuteranomaly

4285163882

Tritanomaly

4284116337

Monochromacy



Original Color

4284051049

Achromatopsia

4284966759

Achromatomaly

4284639848

CSS Examples

Text

The CSS property to change the color of the text to Android 4284051049 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(89, 110, 105)` looks like.

```
.text, #text, p{  
    color:rgb(89, 110, 105)  
}
```

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(89, 110, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 110, 105) }
```

Border

The CSS property to change the border of an element to Android 4284051049 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(89, 110, 105) }
```

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

```
.border{ border-color:rgb(89, 110, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 110, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 110, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 110, 105);  
box-shadow:4px 4px 4px 4px rgb(89, 110,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284051049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 110, 105) }
```

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

```
.background{ background-color: rgb(89, 110,  
105) }
```

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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