

Converting Colors

Android(4284048721)

Have a look what the booklet for
Android(4284048721) contains.

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Color

Android(4284048721)

Conversions

Conversions Part 1

Format	Color
Hex	596551
RGB	89, 101, 81
RGB Percent	35%, 40%, 32%
CMY	0.6510, 0.6039, 0.6824
CMYK	0.12, 0.00, 0.20, 0.60
HSL	96°, 11%, 36%
HSV	96°, 20%, 40%
XYZ	10.2587, 12.0253, 9.5650
YIQ	95.1320, -0.7320, -8.7640

Conversions

Conversions Part 2

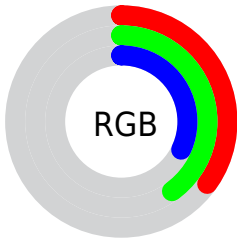
Format	Color
R_{YB}	81, 101, 93
Decimal	5858641
CIE Lab	41.26, -8.73, 9.81
CIE LCh	41, 13.134, 131.677
Yxy	12.0253, 0.3221, 0.3776
Android (android.graphics.Color)	4284048721 (0xFF596551)
YUV	95.1320, -6.9671, -5.3778
Hunter-Lab	34.6775, -7.8796, 7.9204

Details

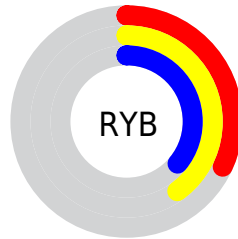
The Android color `4284048721` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284305765`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287338626`, and `4281021988` is the 20% darker color. If you saturate the color by 10%, you get `4283655495`, and if you desaturate by 10%, it is `4284441947`.

Distribution



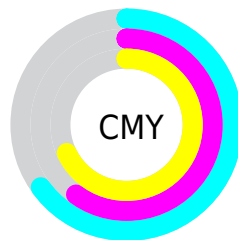
- Red (35%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284048721 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 4284048721 by changing the saturation by 10% instead.



4284048721



4284048721

4294967295



4282535226



4287338626



4281021988



4289049500



4279705872



4290891447



4278192384



4292733651



4278190080



4294574063



4284048721



4284048721



4283655495



4284441947



4283262269



4284835173

■ 4282869043

■ 4285228399

■ 4282475817

■ 4285621625

■ 4282082590

■ 4286014852

■ 4281689364

■ 4286408078

■ 4281296138

■ 4286801304

■ 4280902912

■ 4287194530

■ 4280837376

■ 4287653292

Harmonies

Analogous

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



4284834380



4284048721



4283262810

Triad

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



4284048721



4283262069



4286077533

Complementary

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



4284048721



4284305765

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.



4285749864



4284048721



4284113270

Square

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



4284048721



4282738543



4285029745



4285946707

Rectangle

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



4284048721



4282869858



4285029745



4286012001

Sweetspot

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



4284048721



4286415482



4284833105



4282401342



4290953922



4282532418

Same Dimension

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



4284048721



4285497955



4283524435



4281348910



4281234176



4284609024

Inverse Universe

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



4284305765



4285948802



4284830051



4281413171



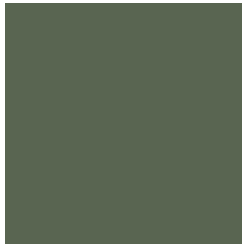
4282712179



4287693042

Previews

White Background



This preview shows how the Android color 4284048721 looks on a white background.

Color Contrast Check

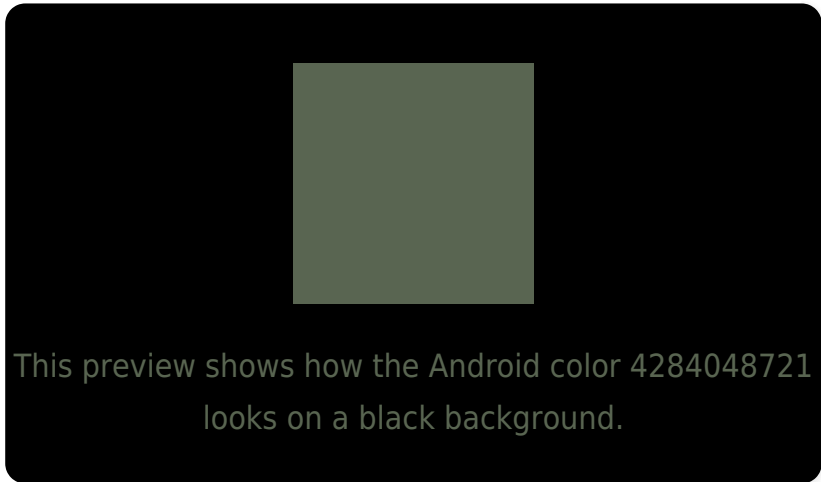
Large Text (above 18pt) WCAG AA ✓ Pass

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

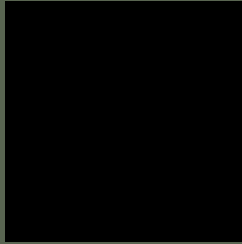
Any Text WCAG AA × Fail

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 4284048721 Background



This preview shows how black text looks on a background with the Android color 4284048721.

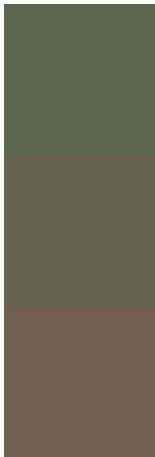


This preview shows how white text looks on a background with the Android color 4284048721.

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
4284048721

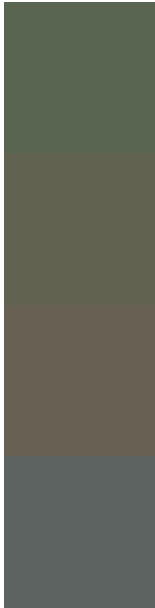
Protanopia
4284965199

Deuteranopia
4285554003



Tritanopia
4284310121

Trichromacy



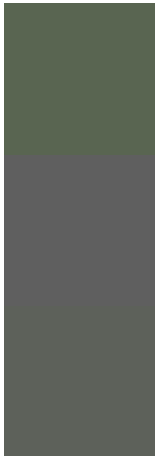
Original Color
4284048721

Protanomaly
4284637776

Deuteranomaly
4285030482

Tritanomaly
4284244832

Monochromacy



Original Color
4284048721

Achromatopsia
4284440415

Achromatomaly
4284309850

CSS Examples

Text

The CSS property to change the color of the text to Android 4284048721 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, 101, 81)` looks like.

```
.text, #text, p{  
    color:rgb(89, 101, 81)  
}
```

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, 101, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 101, 81) }
```

Border

The CSS property to change the border of an element to Android 4284048721 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, 101, 81) }
```

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

```
.border{ border-color:rgb(89, 101, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 101, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 101, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 101, 81);  
box-shadow:4px 4px 4px 4px rgb(89, 101,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4284048721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 101, 81) }
```

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

```
.background{ background-color: rgb(89, 101,  
81) }
```

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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