

Converting Colors

Android(4284828749)

Have a look what the booklet for
Android(4284828749) contains.

| | |
|--|----|
| Android(4284828749) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284828749)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 654C4D |
| RGB | 101, 76, 77 |
| RGB Percent | 40%, 30%, 30% |
| CMY | 0.6039, 0.7020, 0.6980 |
| CMYK | 0.00, 0.25, 0.24, 0.60 |
| HSL | 358°, 14%, 35% |
| HSV | 358°, 25%, 40% |
| XYZ | 9.2908, 8.4714, 8.1666 |
| YIQ | 83.5890, 14.5790, 5.6110 |

Conversions

Conversions Part 2

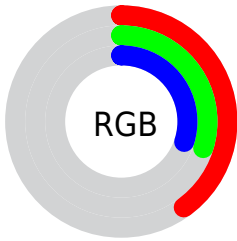
| Format | Color |
|-------------------------------------|--|
| RYB | 101, 76, 77 |
| Decimal | 6638669 |
| CIELab | 34.95, 10.73, 3.49 |
| CIElCh | 35, 11.285, 18.032 |
| Yxy | 8.4714, 0.3583, 0.3267 |
| Android (android.graphics.Color) | 4284828749 (0xFF654C4D) |
| YUV | 83.5890, -3.2484, 15.2694 |
| Hunter-Lab | 29.1057, 6.0440, 3.7380 |

Details

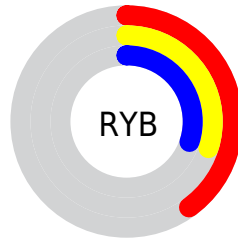
The Android color **4284828749** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283196772**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288183678**, and **4281671713** is the 20% darker color. If you saturate the color by 10%, you get **4284826179**, and if you desaturate by 10%, it is **4284831319**.

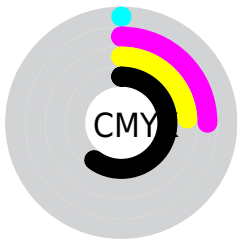
Distribution



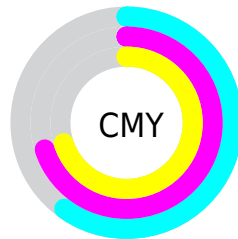
- Red (40%)
- Green (30%)
- Blue (30%)



- Red (40%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284828749 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 4284828749 by changing the saturation by 10% instead.



4284828749



4284828749

4294967295



4283249974



4288183678



4281671713



4289959832



4280355082



4291801778



4278190080



4293643726



4294961642



4284828749



4284828749



4284826179



4284831319



4284823610



4284833888

 4284821040

 4284836458


 4284818470

 4284839028

 4284815901

 4284841853

 4284813075

 4284844423

 4284810505

 4284846993

 4284809220

 4284849563

 4284852132

Harmonies

Analogous

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



4284632150



4284828749



4284698181

Triad

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



4284828749



4282996294



4282602596

Complementary

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



4284828749



4283196772

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.



4282078815



4284828749



4282406734

Square

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



4284828749



4283650881



4282013527



4283388259

Rectangle

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



4284828749



4284436290



4282013527



4282406243

Sweetspot

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



4284828749



4286740857



4284763237



4282531133



4290953922



4282532418

Same Dimension

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



4284828749



4286733149



4284831564



4281544238



4285726725



4294049802

Inverse Universe

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



4284828749



4286733149



4283193957



4281544238



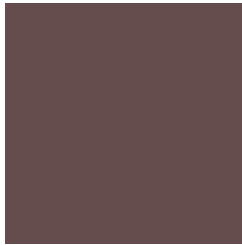
4285726725



4294049802

Previews

White Background



This preview shows how the Android color 4284828749 looks on a white background.

Color Contrast Check

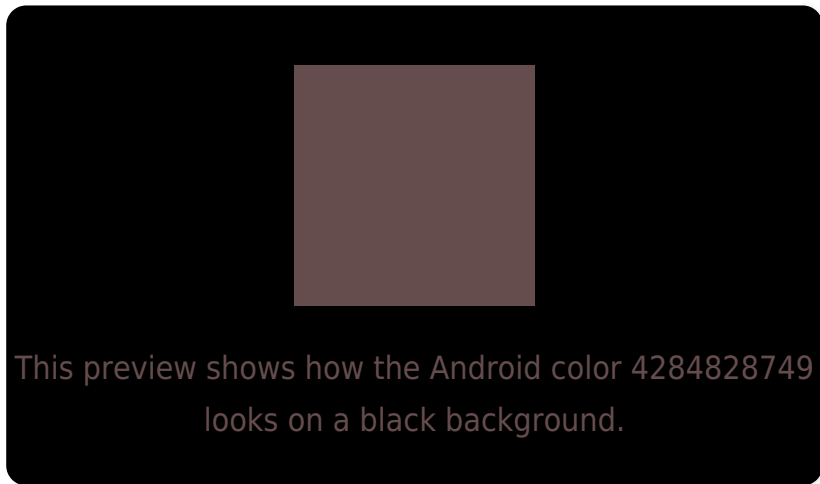
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

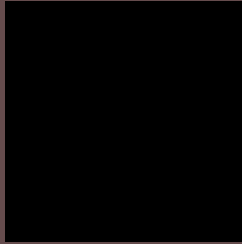
Any Text WCAG AA × Fail

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 4284828749 Background



This preview shows how black text looks on a background with the Android color 4284828749.

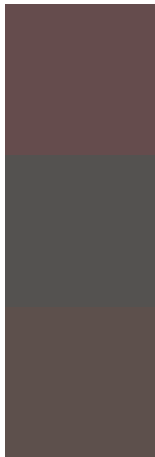


This preview shows how white text looks on a background with the Android color 4284828749.

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

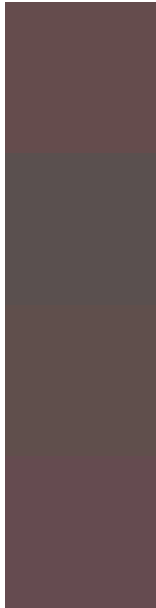


Original Color
4284828749

Protanopia
4283716176

Deuteranopia
4284305484

Trichromacy



Original Color

4284828749

Protanomaly

4284108879

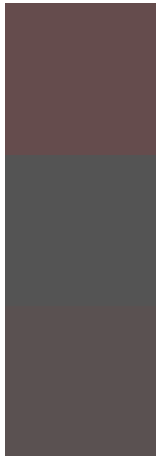
Deuteranomaly

4284501836

Tritanomaly

4284828496

Monochromacy



Original Color

4284828749

Achromatopsia

4283716692

Achromatomaly

4284109137

CSS Examples

Text

The CSS property to change the color of the text to Android 4284828749 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(101, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(101, 76, 77)  
}
```

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(101, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 76, 77) }
```

Border

The CSS property to change the border of an element to Android 4284828749 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(101, 76, 77) }
```

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

```
.border{ border-color:rgb(101, 76, 77) }
```

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

Here you see how a box with a 4 pixel rgb(101, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(101, 76,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284828749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 76, 77) }
```

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

```
.background{ background-color: rgb(101, 76,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor