

Converting Colors

Android(4284303684)

Have a look what the booklet for
Android(4284303684) contains.

Android(4284303684)	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(4284303684)

Conversions

Conversions Part 1

Format	Color
Hex	5D4944
RGB	93, 73, 68
RGB Percent	36%, 29%, 27%
CMY	0.6353, 0.7137, 0.7333
CMYK	0.00, 0.22, 0.27, 0.64
HSL	12°, 16%, 32%
HSV	12°, 27%, 36%
XYZ	7.9401, 7.5096, 6.4998
YIQ	78.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

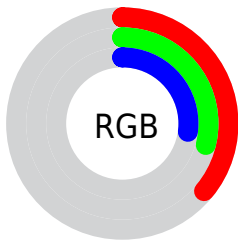
Format	Color
RYB	93, 74, 68
Decimal	6113604
CIELab	32.94, 7.63, 6.21
CIELCh	33, 9.838, 39.175
Yxy	7.5096, 0.3617, 0.3421
Android (android.graphics.Color)	4284303684 (0xFF5D4944)
YUV	78.4100, -5.1321, 12.7954
Hunter-Lab	27.4036, 3.7635, 5.1196

Details

The Android color **4284303684** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282669149**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287658612**, and **4281212185** is the 20% darker color. If you saturate the color by 10%, you get **4284301883**, and if you desaturate by 10%, it is **4284305485**.

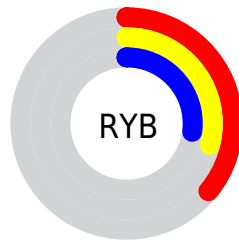
Distribution



Red (36%)

Green (29%)

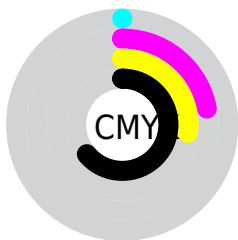
Blue (27%)



Red (36%)

Yellow (29%)

Blue (27%)

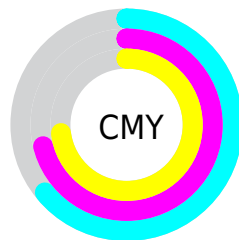


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284303684 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 4284303684 by changing the saturation by 10% instead.



4284303684



4284303684

4294967295



4282724910



4287658612



4281212185



4289368974



4279960576



4291210920



4278190080



4293052867



4294960607

4294967292



4284303684



4284303684



4284301883



4284305485

■ 4284299825

■ 4284307543

■ 4284298024

■ 4284309344

■ 4284295967

■ 4284311401

■ 4284294166

■ 4284313202

■ 4284292108

■ 4284315260

■ 4284290307

■ 4284317061

■ 4284289792

■ 4284319118

■ 4284320920

Harmonies

Analogous

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



4284368971



4284303684



4283976511

Triad

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



4284303684



4282405448



4282928477

Complementary

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



4284303684



4282669149

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.



4282339420



4284303684



4282012240

Square

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



4284303684



4282929217



4281946455



4283583321

Rectangle

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



4284303684



4283714878



4281946455



4282666589

Sweetspot

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



4284303684



4286083182



4284302424



4282202167



4290624957



4282203453

Same Dimension

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



4284303684



4286077265



4284306756



4281215529



4285404672



4293734144

Inverse Universe

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



4282669149



4283527288



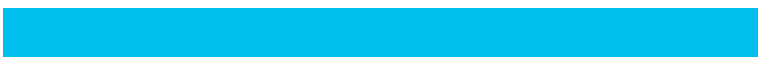
4282665821



4280888622



4278212718



4278238957

Previews

White Background



This preview shows how the Android color 4284303684 looks on a white background.

Color Contrast Check

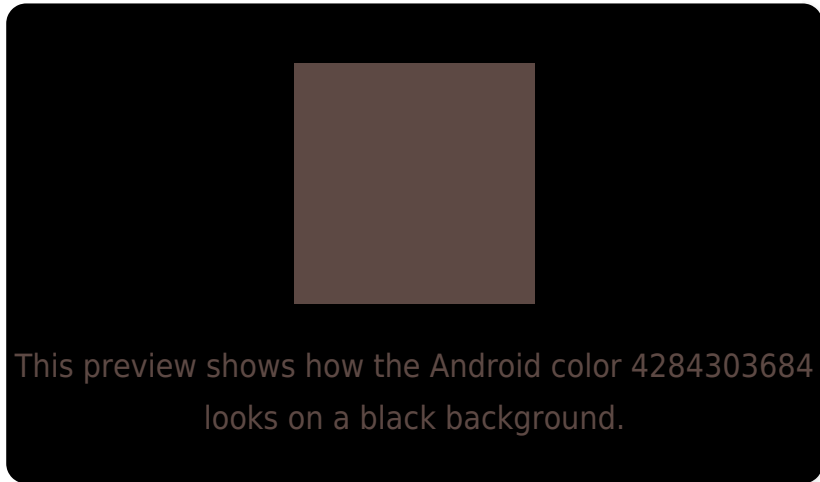
Large Text (above 18pt) WCAG AA ✓ Pass

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

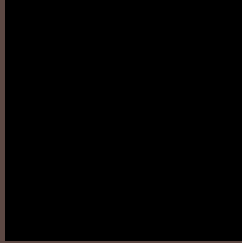
Any Text WCAG AA × Fail

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 4284303684 Background



This preview shows how black text looks on a background with the Android color 4284303684.



This preview shows how white text looks on a background with the Android color 4284303684.

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

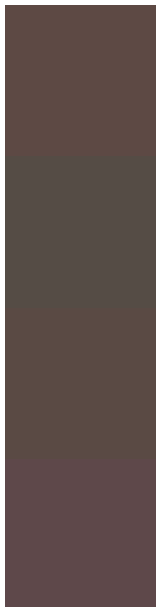


Original Color
4284303684

Protanopia
4283518278

Deuteranopia
4284042052

Trichromacy



Original Color

4284303684

Protanomaly

4283780165

Deuteranomaly

4284107332

Tritanomaly

4284368970

Monochromacy



Original Color

4284303684

Achromatopsia

4283321934

Achromatomaly

4283649098

CSS Examples

Text

The CSS property to change the color of the text to Android 4284303684 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(93, 73, 68) looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 68)  
}
```

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(93, 73, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 68) }
```

Border

The CSS property to change the border of an element to Android 4284303684 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(93, 73, 68) }
```

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

```
.border{ border-color:rgb(93, 73, 68) }
```

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

Here you see how a box with a 4 pixel rgb(93, 73, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 68);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4284303684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 68) }
```

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

```
.background{ background-color: rgb(93, 73,  
68) }
```

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