

Converting Colors

Android(4284308809)

Have a look what the booklet for
Android(4284308809) contains.

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Color

Android(4284308809)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D49
RGB	93, 93, 73
RGB Percent	36%, 36%, 29%
CMY	0.6353, 0.6353, 0.7137
CMYK	0.00, 0.00, 0.22, 0.64
HSL	60°, 12%, 33%
HSV	60°, 22%, 36%
XYZ	9.6311, 10.6369, 7.8488
YIQ	90.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

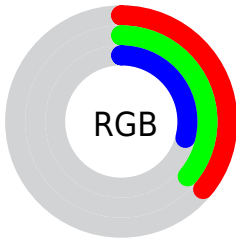
Format	Color
R_{YB}	73, 93, 73
Decimal	6118729
CIE Lab	38.96, -3.80, 11.53
CIE LCh	39, 12.137, 108.253
Yxy	10.6369, 0.3425, 0.3783
Android (android.graphics.Color)	4284308809 (0xFF5D5D49)
YUV	90.7200, -8.7360, 1.9996
Hunter-Lab	32.6143, -4.3630, 8.5614

Details

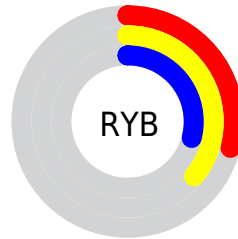
The Android color `4284308809` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282992989`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287598458`, and `4281282333` is the 20% darker color. If you saturate the color by 10%, you get `4284308800`, and if you desaturate by 10%, it is `4284308818`.

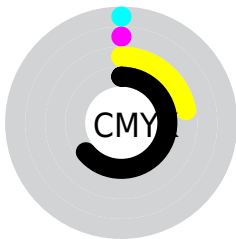
Distribution



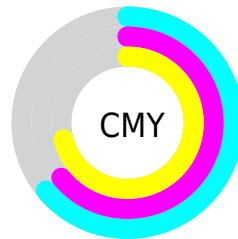
- Red (36%)
- Green (36%)
- Blue (29%)



- Red (29%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308809 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 4284308809 by changing the saturation by 10% instead.



4284308809



4284308809

4294967295



4282729778



4287598458



4281282333



4289374867



4279966212



4291151278



4278190080



4292993481



4294901478



4284308809



4284308809



4284308800



4284308818



4284308790



4284308828

■ 4284308781

■ 4284308837

■ 4284308772

■ 4284308846

■ 4284308763

■ 4284308855

■ 4284308753

■ 4284308865

■ 4284308744

■ 4284308874

■ 4284308736

■ 4284308883

■ 4284308893

Harmonies

Analogous

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



4284963401



4284308809



4283588686

Triad

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



4284308809



4282605674



4285355360

Complementary

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



4284308809



4282992989

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.



4284831593



4284308809



4283194991

Square

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



4284308809



4282474850



4283980654



4285551958

Rectangle

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



4284308809



4283130196



4283980654



4285224547

Sweetspot

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



4284308809



4286085233



4284303689



4282203449



4290624957



4282203453

Same Dimension

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



4284308809



4286085209



4283653449



4281216553



4285427200



4293782784

Inverse Universe

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



4282992989



4284045688



4283648349



4280887598



4278190190



4278190317

Previews

White Background



This preview shows how the Android color 4284308809 looks on a white background.

Color Contrast Check

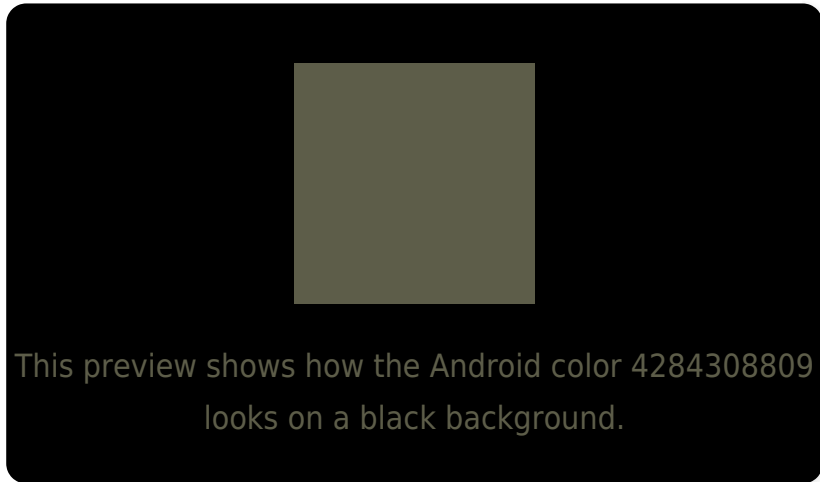
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284308809 Background



This preview shows how black text looks on a background with the Android color 4284308809.



This preview shows how white text looks on a background with the Android color 4284308809.

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

4284308809

Protanopia

4284636232

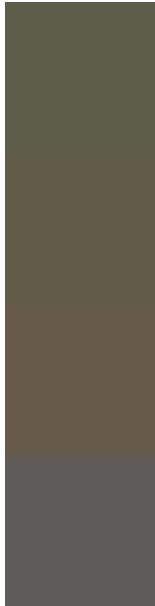
Deuteranopia

4285225034



Tritanopia
4284504673

Trichromacy



Original Color

4284308809

Protanomaly

4284505160

Deuteranomaly

4284897866

Tritanomaly

4284439384

Monochromacy



Original Color

4284308809

Achromatopsia

4284177243

Achromatomaly

4284243028

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308809 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, 93, 73)` looks like.

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

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, 93, 73) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284308809 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, 93, 73) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4284308809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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