

Converting Colors

Android(4284308828)

Have a look what the booklet for
Android(4284308828) contains.

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Color

Android(4284308828)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D5C
RGB	93, 93, 92
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6353, 0.6392
CMYK	0.00, 0.00, 0.01, 0.64
HSL	60°, 1%, 36%
HSV	60°, 1%, 36%
XYZ	10.3603, 10.9286, 11.6886
YIQ	92.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
RYB	92, 93, 92
Decimal	6118748
CIELab	39.46, -0.21, 0.57
CIELCh	39, 0.604, 110.022
Yxy	10.9286, 0.3142, 0.3314
Android (android.graphics.Color)	4284308828 (0xFF5D5D5C)
YUV	92.8860, -0.4368, 0.1000
Hunter-Lab	33.0584, -1.9112, 2.1774

Details

The Android color **4284308828** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284243037**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4287598478**, and **4281282350** is the 20% darker color. If you saturate the color by 10%, you get **4284308819**, and if you desaturate by 10%, it is **4284308837**.

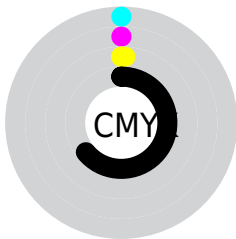
Distribution



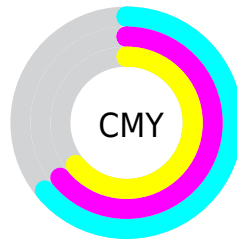
- Red (36%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284308828 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 4284308828 by changing the saturation by 10% instead.



4284308828



4284308828

4294967295



4282729797



4287598478



4281282350



4289374889



4279900698



4291151300



4278190080



4292993504



4294901500



4284308828



4284308828



4284308819



4284308837



4284308809



4284308847

■ 4284308800

■ 4284308856

■ 4284308791

■ 4284308865

■ 4284308782

■ 4284308875

■ 4284308772

■ 4284308884

■ 4284308763

■ 4284308893

■ 4284308754

■ 4284308902

■ 4284308744

■ 4284308912

Harmonies

Analogous

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



4284374364



4284308828



4284243292

Triad

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



4284308828



4284243294



4284374365

Complementary

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



4284308828



4284243037

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.



4284308830



4284308828



4284243294

Square

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



4284308828



4284243293



4284308830



4284374365

Rectangle

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



4284308828



4284243293



4284308830



4284374365

Sweetspot

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



4284308828



4286085240



4284308572



4282203453



4290624957

Same Dimension

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



4284308828



4286085239



4281216557



4285427200



4293782784

Inverse Universe

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



4284243037



4286019448



4284308573



4281150766



4278190190



4278190317

Previews

White Background



This preview shows how the Android color 4284308828 looks on a white background.

Color Contrast Check

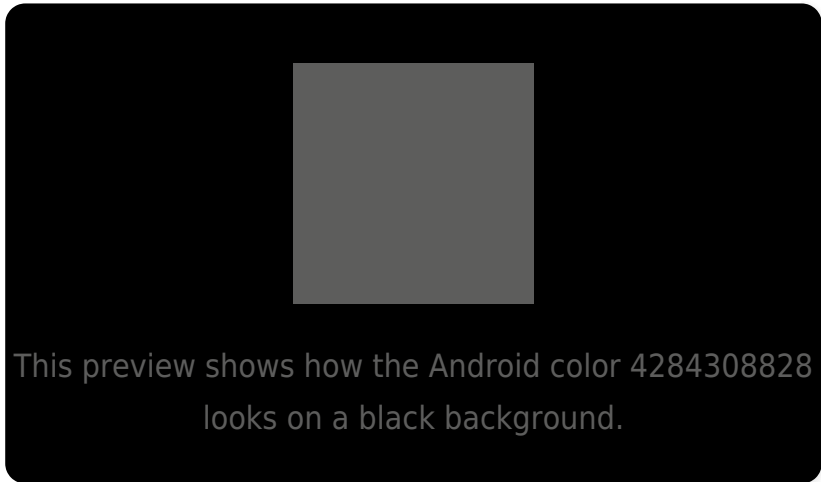
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284308828 Background



This preview shows how black text looks on a background with the Android color 4284308828.



This preview shows how white text looks on a background with the Android color 4284308828.

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
4284308828

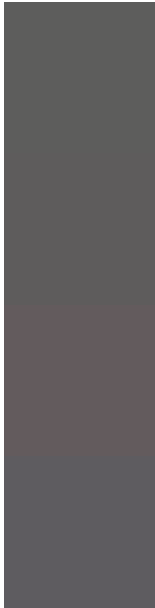
Protanopia
4284439644

Deuteranopia
4284897885



Tritanopia
4284374115

Trichromacy



Original Color

4284308828

Protanomaly

4284374108

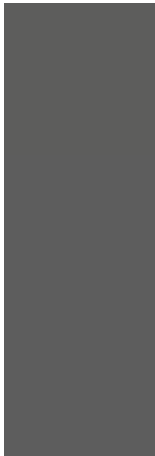
Deuteranomaly

4284701533

Tritanomaly

4284374112

Monochromacy



Original Color

4284308828

Achromatopsia

4284308829

Achromatomaly

4284308829

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308828 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, 92) looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 92) }
```

Border

The CSS property to change the border of an element to Android 4284308828 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, 92) }
```

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

```
.border{ border-color:rgb(93, 93, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 92);  
box-shadow:4px 4px 4px 4px rgb(93, 93, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284308828 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, 92) }
```

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

```
.background{ background-color: rgb(93, 93,  
92) }
```

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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