

Converting Colors

Android(4284308829)

Have a look what the booklet for
Android(4284308829) contains.

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Color

Android(4284308829)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D5D
RGB	93, 93, 93
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6353, 0.6353
CMYK	0.00, 0.00, 0.00, 0.64
HSL	0°, 0%, 36%
HSV	0°, 0%, 36%
XYZ	10.4043, 10.9462, 11.9204
YIQ	93.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
RYB	93, 93, 93
Decimal	6118749
CIELab	39.49, 0.00, -0.00
CIELCh	39, 0.006, 296.813
Yxy	10.9462, 0.3127, 0.3290
Android (android.graphics.Color)	4284308829 (0xFF5D5D5D)
YUV	93.0000, 0.0000, 0.0000
Hunter-Lab	33.0850, -1.7653, 1.7976

Details

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

A 20% lighter version of the original color is `4287598479`, and `4281282351` is the 20% darker color. If you saturate the color by 10%, you get `4284306516`, and if you desaturate by 10%, it is `4284311142`.

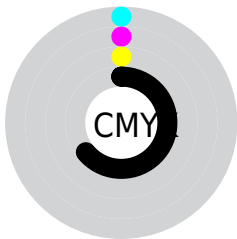
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284308829 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 4284308829 by changing the saturation by 10% instead.



4284308829



4284308829

4294967295



4282729797



4287598479



4281282351



4289374890



4279900698



4291151301



4278190080



4292993505



4294901502



4284308829



4284308829



4284306516



4284311142



4284303946



4284313712

■ 4284301633

■ 4284316025

■ 4284299320

■ 4284318338

■ 4284297007

■ 4284320651

■ 4284294437

■ 4284323221

■ 4284292124

■ 4284325534

■ 4284289811

■ 4284327847

■ 4284287241

■ 4284330417

Harmonies

Sweetspot

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



4284308829



4286085240



4282203453



4290624957

Same Dimension

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



4284308829



4286085240



4281216558



4285399040



4293722112

Inverse Universe

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



4284308829



4286085240



4281216558



4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284308829 looks on a white background.

Color Contrast Check

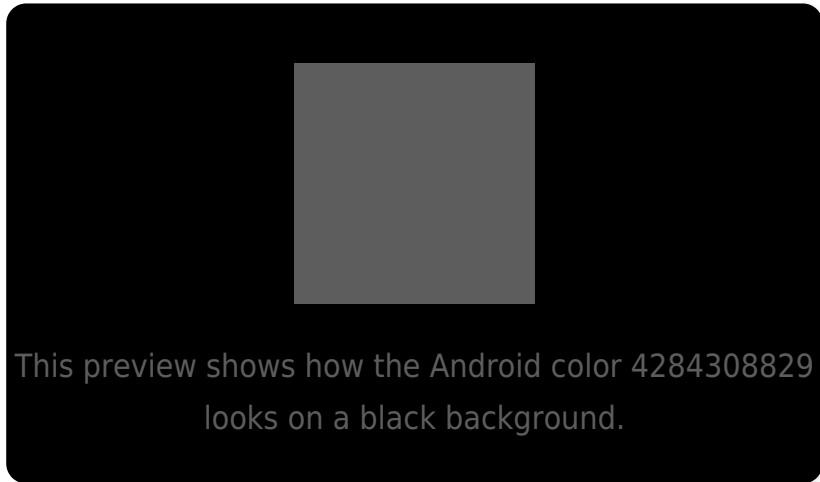
Large Text (above 18pt) WCAG AA ✓ Pass

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

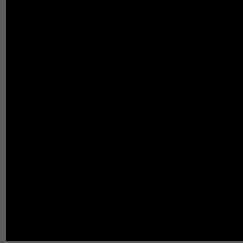
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

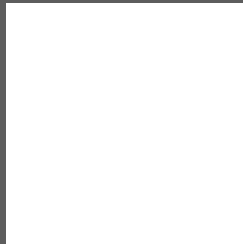
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284308829 Background



This preview shows how black text looks on a background with the Android color 4284308829.



This preview shows how white text looks on a background with the Android color 4284308829.

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


4284308829

Protanopia

4284439901

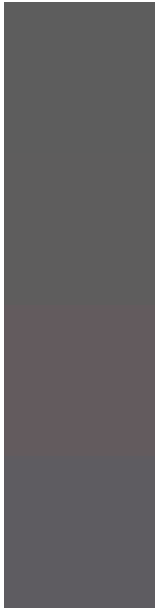
Deuteranopia

4284897886



Tritanopia
4284374115

Trichromacy



Original Color

4284308829

Protanomaly

4284374365

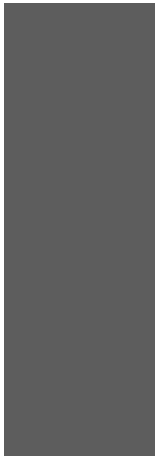
Deuteranomaly

4284701534

Tritanomaly

4284374113

Monochromacy



Original Color

4284308829

Achromatopsia

4284308829

Achromatomaly

4284308829

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308829 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, 93)` looks like.

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

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, 93) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284308829 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, 93) }
```

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

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

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, 93)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4284308829 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, 93) }
```

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

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

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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