

Converting Colors

Android(4283193689)

Have a look what the booklet for
Android(4283193689) contains.

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Color

Android(4283193689)

Conversions

Conversions Part 1

Format	Color
Hex	4C5959
RGB	76, 89, 89
RGB Percent	30%, 35%, 35%
CMY	0.7020, 0.6510, 0.6510
CMYK	0.15, 0.00, 0.00, 0.65
HSL	180°, 8%, 32%
HSV	180°, 15%, 35%
XYZ	8.3560, 9.4025, 10.8257
YIQ	85.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

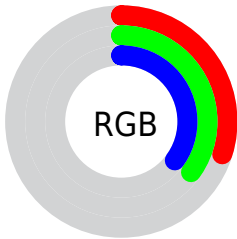
Format	Color
R_{YB}	76, 83, 89
Decimal	5003609
CIE _{Lab}	36.75, -5.04, -1.71
CIE _{LCh}	37, 5.318, 198.740
Yxy	9.4025, 0.2923, 0.3289
Android (android.graphics.Color)	4283193689 (0xFF4C5959)
YUV	85.1130, 1.9163, -7.9921
Hunter-Lab	30.6635, -5.0186, 0.5324

Details

The Android color **4283193689** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284042316**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286417803**, and **4280298540** is the 20% darker color. If you saturate the color by 10%, you get **4282603865**, and if you desaturate by 10%, it is **4283783513**.

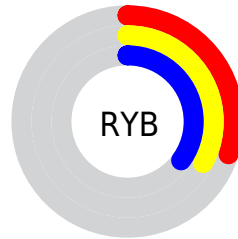
Distribution



Red (30%)

Green (35%)

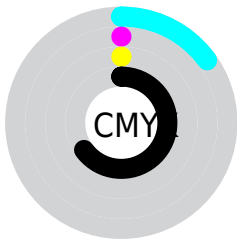
Blue (35%)



Red (30%)

Yellow (33%)

Blue (35%)

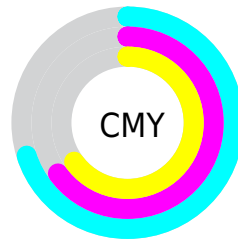


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (70%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283193689 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 4283193689 by changing the saturation by 10% instead.



4283193689



4283193689

4294967295



4281680450



4286417803



4280298540



4288128421



4278851351



4289904832



4278190080



4291681500



4293523961



4283193689



4283193689



4282603865



4283783513



4282014041



4284373337

■ 4281424217

■ 4284963161

■ 4280834393

■ 4285552985

■ 4280310105

■ 4286142809

■ 4279720281

■ 4286667097

■ 4279130457

■ 4287256921

■ 4278540633

■ 4287846745

■ 4278212953

■ 4288436569

Harmonies

Analogous

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



4283324757



4283193689



4283258973

Triad

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



4283193689



4284175708



4284241486

Complementary

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



4283193689



4284042316

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.



4284437584



4283193689



4284372056

Square

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



4283193689



4283782750



4284503124



4283914062

Rectangle

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



4283193689



4283390046



4284503124



4284306767

Sweetspot

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



4283193689



4285428595



4283193676



4281875259



4290427578



4282071867

Same Dimension

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



4283193689



4284380019



4283192153



4280757035



4278217579



4278250475

Inverse Universe

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



4284042329



4285750899



4284044108



4281018155



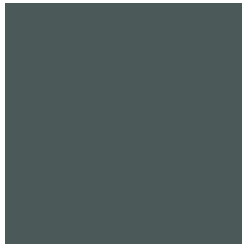
4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283193689 looks on a white background.

Color Contrast Check

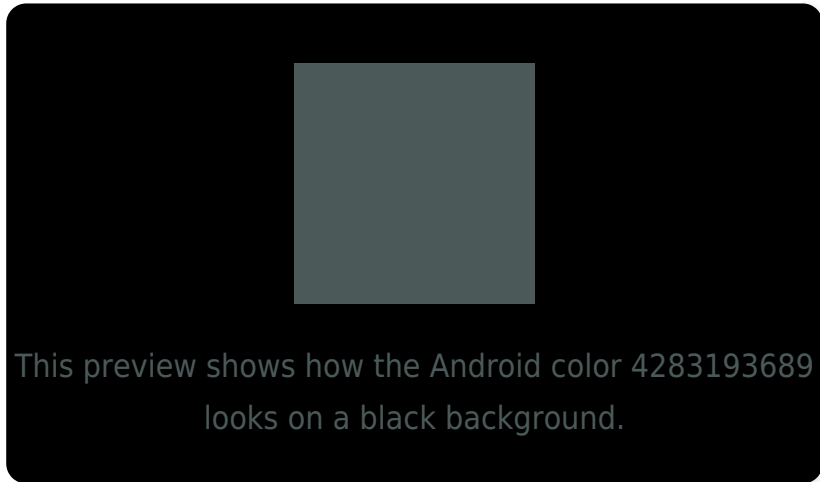
Large Text (above 18pt) WCAG AA ✓ Pass

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

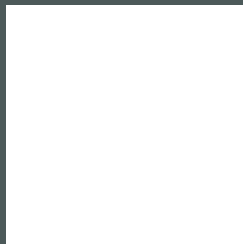
Any Text WCAG AAA × Fail

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

Android 4283193689 Background



This preview shows how black text looks on a background with the Android color 4283193689.



This preview shows how white text looks on a background with the Android color 4283193689.

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

4283193689

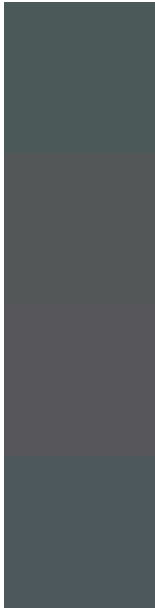
Protanopia

4283979351

Deuteranopia

4284306522

Trichromacy



Original Color

4283193689

Protanomaly

4283717464

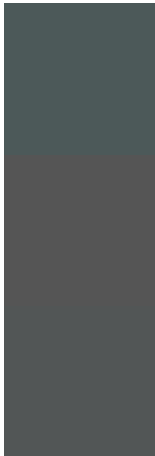
Deuteranomaly

4283913818

Tritanomaly

4283258973

Monochromacy



Original Color

4283193689

Achromatopsia

4283782485

Achromatomaly

4283586134

CSS Examples

Text

The CSS property to change the color of the text to Android 4283193689 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(76, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(76, 89, 89)  
}
```

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(76, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 89, 89) }
```

Border

The CSS property to change the border of an element to Android 4283193689 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(76, 89, 89) }
```

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

```
.border{ border-color:rgb(76, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(76, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283193689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 89, 89) }
```

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

```
.background{ background-color: rgb(76, 89,  
89) }
```

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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