

Converting Colors

Android(4282009658)

Have a look what the booklet for
Android(4282009658) contains.

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Color

Android(4282009658)

Conversions

Conversions Part 1

Format	Color
Hex	3A483A
RGB	58, 72, 58
RGB Percent	23%, 28%, 23%
CMY	0.7725, 0.7176, 0.7725
CMYK	0.19, 0.00, 0.19, 0.72
HSL	120°, 11%, 25%
HSV	120°, 19%, 28%
XYZ	4.8260, 5.8398, 4.8758
YIQ	66.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

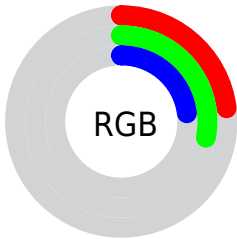
Format	Color
RYB	58, 72, 72
Decimal	3819578
CIELab	29.00, -8.84, 6.57
CIELCh	29, 11.013, 143.361
Yxy	5.8398, 0.3105, 0.3758
Android (android.graphics.Color)	4282009658 (0xFF3A483A)
YUV	66.2180, -4.0515, -7.2072
Hunter-Lab	24.1656, -6.6423, 4.9532

Details

The Android color **4282009658** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282923592**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285102441**, and **4279246096** is the 20% darker color. If you saturate the color by 10%, you get **4281550899**, and if you desaturate by 10%, it is **4282468417**.

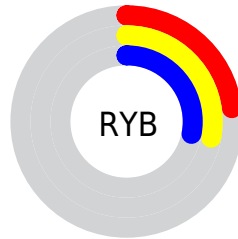
Distribution



Red (23%)

Green (28%)

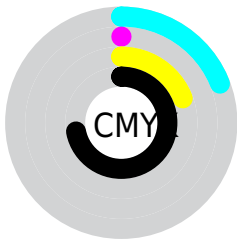
Blue (23%)



Red (23%)

Yellow (28%)

Blue (28%)

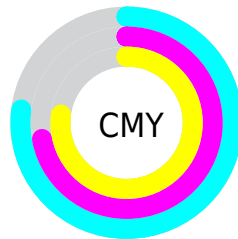


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (72%)



Cyan (77%)

Magenta (72%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282009658 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 4282009658 by changing the saturation by 10% instead.

■ 4282009658

■ 4282009658

4294967295

■ 4280562212

■ 4285102441

■ 4279246096

■ 4286812802

■ 4278190080

■ 4288523676

■ 4290300087

■ 4292076755

■ 4293984239

■ 4282009658

■ 4282009658

■ 4281550899

■ 4282468417

■ 4281092140

■ 4282927176

■ 4280567844

■ 4283451472

■ 4280109085

■ 4283910231

■ 4279650326

■ 4284368990

■ 4279191567

■ 4284827749

■ 4278732808

■ 4285286508

■ 4278208512

■ 4285810804

■ 4286269563

Harmonies

Analogous

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



4282664501



4282009658



4281420098

Triad

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



4282009658



4281878101



4283842366

Complementary

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



4282009658



4282923592

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.



4283711047



4282009658



4282598228

Square

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



4282009658



4281288786



4283318351



4283646007

Rectangle

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



4282009658



4281223496



4283318351



4283842113

Sweetspot

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



4282009658



4284046937



4282927162



4281151533



4289769648



4281348144

Same Dimension

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



4282009658



4282998345



4282009665



4280296480



4278215424



4278248192

Inverse Universe

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



4282923592



4284369246



4282923585



4280557604



4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4282009658 looks on a white background.

Color Contrast Check

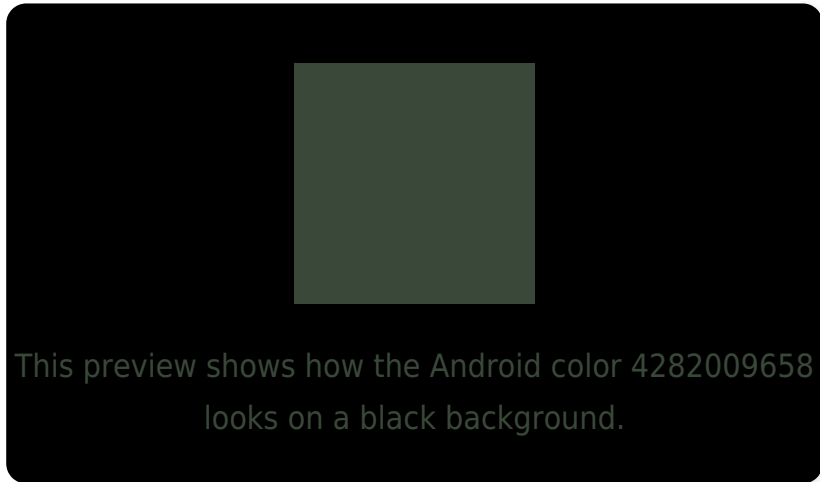
Large Text (above 18pt) WCAG AA ✓ Pass

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

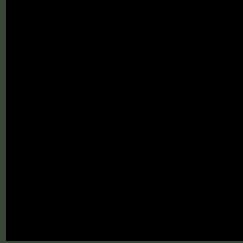
Any Text WCAG AA × Fail

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 4282009658 Background



This preview shows how black text looks on a background with the Android color 4282009658.

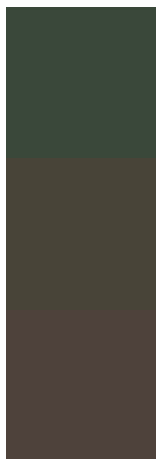


This preview shows how white text looks on a background with the Android color 4282009658.

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

4282009658

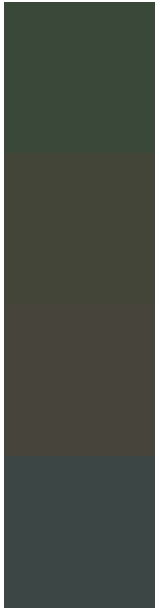
Protanopia

4282926136

Deuteranopia

4283318843

Trichromacy



Original Color

4282009658

Protanomaly

4282598713

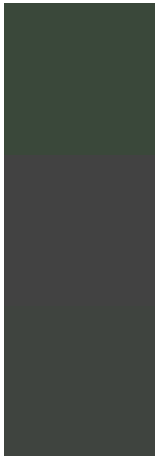
Deuteranomaly

4282860603

Tritanomaly

4282140485

Monochromacy



Original Color

4282009658

Achromatopsia

4282532418

Achromatomaly

4282336319

CSS Examples

Text

The CSS property to change the color of the text to Android 4282009658 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(58, 72, 58)` looks like.

```
.text, #text, p{  
    color:rgb(58, 72, 58)  
}
```

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(58, 72, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 72, 58) }
```

Border

The CSS property to change the border of an element to Android 4282009658 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(58, 72, 58) }
```

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

```
.border{ border-color:rgb(58, 72, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 72, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 72, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 72, 58);  
box-shadow:4px 4px 4px 4px rgb(58, 72, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282009658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 72, 58) }
```

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

```
.background{ background-color: rgb(58, 72,  
58) }
```

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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