

Converting Colors

Android(4282204989)

Have a look what the booklet for
Android(4282204989) contains.

Android(4282204989)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282204989)

Conversions

Conversions Part 1

Format	Color
Hex	3D433D
RGB	61, 67, 61
RGB Percent	24%, 26%, 24%
CMY	0.7608, 0.7373, 0.7608
CMYK	0.09, 0.00, 0.09, 0.74
HSL	120°, 5%, 25%
HSV	120°, 9%, 26%
XYZ	4.7739, 5.3433, 5.1946
YIQ	64.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

Format	Color
RYB	61, 67, 67
Decimal	4014909
CIELab	27.69, -3.84, 2.79
CIElCh	28, 4.752, 144.008
Yxy	5.3433, 0.3118, 0.3490
Android (android.graphics.Color)	4282204989 (0xFF3D433D)
YUV	64.5220, -1.7363, -3.0888
Hunter-Lab	23.1156, -3.5879, 2.8571

Details

The Android color **4282204989** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282596675**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285297516**, and **4279441427** is the 20% darker color. If you saturate the color by 10%, you get **4281746230**, and if you desaturate by 10%, it is **4282663748**.

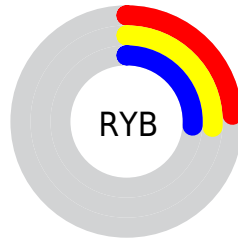
Distribution



Red (24%)

Green (26%)

Blue (24%)



Red (24%)

Yellow (26%)

Blue (26%)

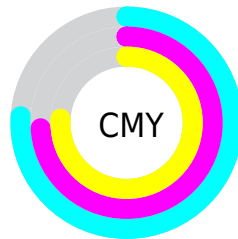


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282204989 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 4282204989 by changing the saturation by 10% instead.

■ 4282204989

■ 4282204989

4294967295

■ 4280757543

■ 4285297516

■ 4279441427

■ 4287007878

■ 4278190080

■ 4288718752

■ 4290495163

■ 4292271830

■ 4294179571

■ 4282204989

■ 4282204989

■ 4281746230

■ 4282663748

■ 4281353008

■ 4283056970

■ 4280894249

■ 4283515729

■ 4280435490

■ 4283974488

■ 4279976731

■ 4284433247

■ 4279583509

■ 4284826469

■ 4279124750

■ 4285285228

■ 4278665991

■ 4285743987

■ 4278272769

■ 4286137209

Harmonies

Analogous

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



4282466875



4282204989



4282008640

Triad

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



4282204989



4282204745



4282990399

Complementary

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



4282204989



4282596675

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.



4282924866



4282204989



4282466632

Square

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



4282204989



4281942855



4282728518



4282925116

Rectangle

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



4282204989



4281943107



4282728518



4282990400

Sweetspot

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



4282204989



4283717460



4282598205



4280953642



4289440683



4281019179

Same Dimension

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



4282204989



4283258701



4282204992



4280164638



4278214912



4278247424

Inverse Universe

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



4282596675



4283911511



4282596672



4280360481



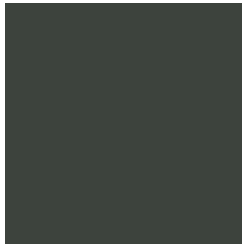
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4282204989 looks on a white background.

Color Contrast Check

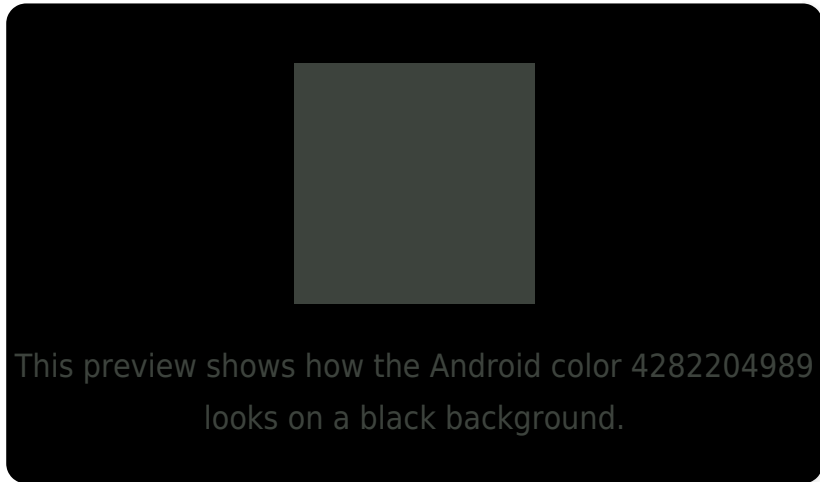
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282204989 Background



This preview shows how black text looks on a background with the Android color 4282204989.



This preview shows how white text looks on a background with the Android color 4282204989.

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

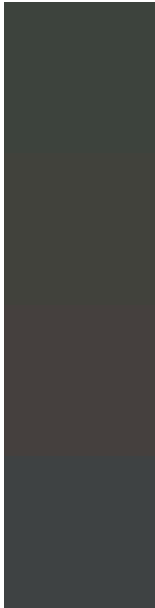


Original Color
4282204989

Protanopia
4282663228

Deuteranopia
4282990398

Trichromacy



Original Color

4282204989

Protanomaly

4282466876

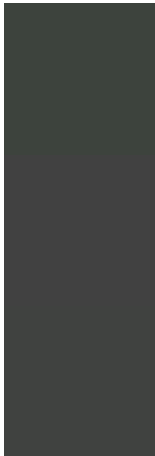
Deuteranomaly

4282728510

Tritanomaly

4282270275

Monochromacy



Original Color

4282204989

Achromatopsia

4282466625

Achromatomaly

4282401344

CSS Examples

Text

The CSS property to change the color of the text to Android 4282204989 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(61, 67, 61)` looks like.

```
.text, #text, p{  
    color:rgb(61, 67, 61)  
}
```

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(61, 67, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 67, 61) }
```

Border

The CSS property to change the border of an element to Android 4282204989 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(61, 67, 61) }
```

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

```
.border{ border-color:rgb(61, 67, 61) }
```

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

Here you see how a box with a 4 pixel rgb(61, 67, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 67, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 67, 61);  
box-shadow:4px 4px 4px 4px rgb(61, 67, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282204989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 67, 61) }
```

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

```
.background{ background-color: rgb(61, 67,  
61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor