

Converting Colors

Android(4283189568)

Have a look what the booklet for
Android(4283189568) contains.

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Color

Android(4283189568)

Conversions

Conversions Part 1

Format	Color
Hex	4C4940
RGB	76, 73, 64
RGB Percent	30%, 29%, 25%
CMY	0.7020, 0.7137, 0.7490
CMYK	0.00, 0.04, 0.16, 0.70
HSL	45°, 9%, 27%
HSV	45°, 16%, 30%
XYZ	6.2884, 6.6718, 5.8068
YIQ	72.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

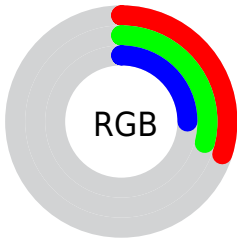
Format	Color
RYB	68, 76, 64
Decimal	4999488
CIELab	31.05, -0.56, 5.83
CIElCh	31, 5.862, 95.530
Yxy	6.6718, 0.3351, 0.3555
Android (android.graphics.Color)	4283189568 (0xFF4C4940)
YUV	72.8710, -4.3734, 2.7441
Hunter-Lab	25.8297, -1.7448, 4.7517

Details

The Android color **4283189568** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282401612**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286413168**, and **4280294934** is the 20% darker color. If you saturate the color by 10%, you get **4283189048**, and if you desaturate by 10%, it is **4283190088**.

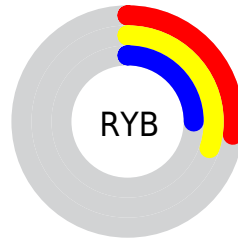
Distribution



Red (30%)

Green (29%)

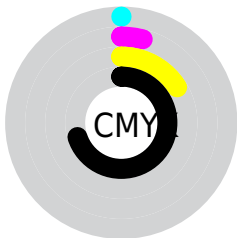
Blue (25%)



Red (27%)

Yellow (30%)

Blue (25%)

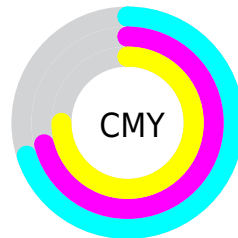


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (70%)



Cyan (70%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283189568 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 4283189568 by changing the saturation by 10% instead.



4283189568



4283189568

4294967295



4281676586



4286413168



4280294934



4288123785



4278453248



4289900195



4278190080



4291676606



4293518810



4294967287



4283189568



4283189568



4283189048



4283190088

■ 4283188529

■ 4283190607

■ 4283188009

■ 4283191127

■ 4283187490

■ 4283191646

■ 4283186970

■ 4283192166

■ 4283186706

■ 4283192430

■ 4283186187

■ 4283192949

■ 4283185667

■ 4283193469

■ 4283185408

■ 4283193988

Harmonies

Analogous

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



4283451457



4283189568



4282862146

Triad

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



4283189568



4282272846



4283450957

Complementary

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



4283189568



4282401612

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.



4283123793



4283189568



4282403665

Square

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



4283189568



4282272842



4282730834



4283647560

Rectangle

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



4283189568



4282600260



4282730834



4283320142

Sweetspot

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



4283189568



4284703326



4283187267



4281545264



4289967027



4281545523

Same Dimension

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



4283189568



4284702545



4282993728



4280689954



4284894208



4293307392

Inverse Universe

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



4282401612



4283520355



4282597452



4280427302



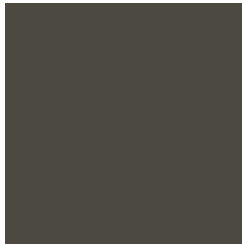
4278196838



4278204902

Previews

White Background



This preview shows how the Android color 4283189568 looks on a white background.

Color Contrast Check

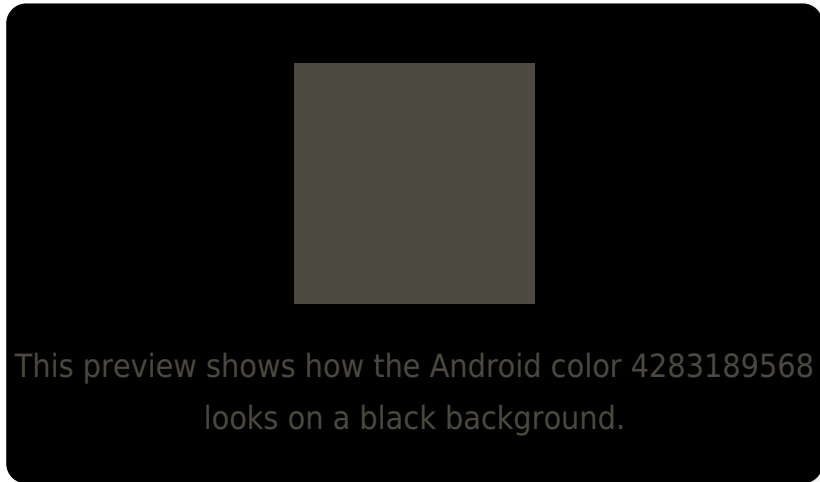
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283189568 Background



This preview shows how black text looks on a background with the Android color 4283189568.

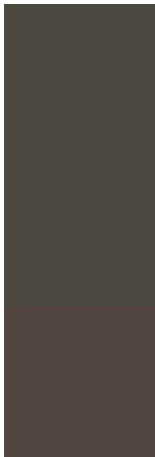


This preview shows how white text looks on a background with the Android color 4283189568.

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
4283189568

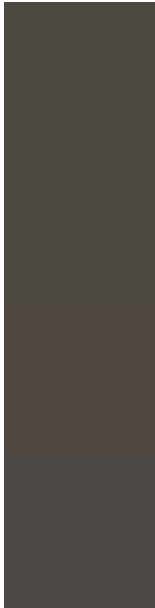
Protanopia
4283189568

Deuteranopia
4283647553



Tritanopia
4283320141

Trichromacy



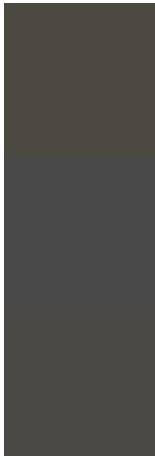
Original Color
4283189568

Protanomaly
4283189568

Deuteranomaly
4283451201

Tritanomaly
4283254856

Monochromacy



Original Color
4283189568

Achromatopsia
4282992969

Achromatomaly
4283058502

CSS Examples

Text

The CSS property to change the color of the text to Android 4283189568 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, 73, 64)` looks like.

```
.text, #text, p{  
    color:rgb(76, 73, 64)  
}
```

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, 73, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 73, 64) }
```

Border

The CSS property to change the border of an element to Android 4283189568 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, 73, 64) }
```

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

```
.border{ border-color:rgb(76, 73, 64) }
```

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

Here you see how a box with a 4 pixel rgb(76, 73, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 73, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 73, 64);  
box-shadow:4px 4px 4px 4px rgb(76, 73, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4283189568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 73, 64) }
```

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

```
.background{ background-color: rgb(76, 73,  
64) }
```

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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