

Converting Colors

Android(4283782469)

Have a look what the booklet for
Android(4283782469) contains.

Android(4283782469)	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(4283782469)

Conversions

Conversions Part 1

Format	Color
Hex	555545
RGB	85, 85, 69
RGB Percent	33%, 33%, 27%
CMY	0.6667, 0.6667, 0.7294
CMYK	0.00, 0.00, 0.19, 0.67
HSL	60°, 10%, 30%
HSV	60°, 19%, 33%
XYZ	8.0690, 8.8580, 6.9147
YIQ	83.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

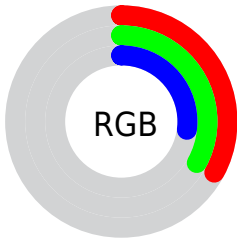
Format	Color
RYB	69, 85, 69
Decimal	5592389
CIELab	35.71, -3.13, 9.36
CIELCh	36, 9.871, 108.514
Yxy	8.8580, 0.3384, 0.3715
Android (android.graphics.Color)	4283782469 (0xFF555545)
YUV	83.1760, -6.9888, 1.5996
Hunter-Lab	29.7623, -3.6902, 7.0588

Details

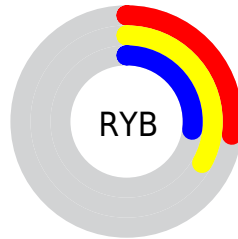
The Android color **4283782469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282729813**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4287072117**, and **4280821786** is the 20% darker color. If you saturate the color by 10%, you get **4283782460**, and if you desaturate by 10%, it is **4283782477**.

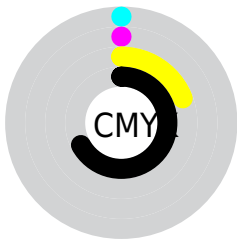
Distribution



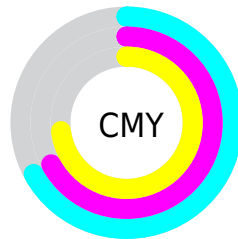
- Red (33%)
- Green (33%)
- Blue (27%)



- Red (27%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (67%)



- Cyan (67%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782469 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 4283782469 by changing the saturation by 10% instead.



4283782469



4283782469

4294967295



4282269231



4287072117



4280821786



4288782735



4279505920



4290559145



4278190080



4292401093



4294243553

4294967293



4283782469



4283782469



4283782460



4283782477

■ 4283782452

■ 4283782486

■ 4283782443

■ 4283782494

■ 4283782435

■ 4283782503

■ 4283782426

■ 4283782511

■ 4283782418

■ 4283782520

■ 4283782409

■ 4283782528

■ 4283782401

■ 4283782537

■ 4283782400

■ 4283782545

Harmonies

Analogous

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



4284305989



4283782469



4283193161

Triad

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



4283782469



4282472543



4284632919

Complementary

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



4283782469



4282729813

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.



4284174430



4283782469



4282930787

Square

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



4283782469



4282341721



4283585379



4284829519

Rectangle

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



4283782469



4282800206



4283585379



4284501850

Sweetspot

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



4283782469



4285427303



4283778373



4281874484



4290295992



4281874488

Same Dimension

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



4283782469



4285427284



4283258181



4281019175



4285229824



4293651200

Inverse Universe

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



4282729813



4283716718



4283254101



4280756011



4278190187



4278190315

Previews

White Background



This preview shows how the Android color 4283782469 looks on a white background.

Color Contrast Check

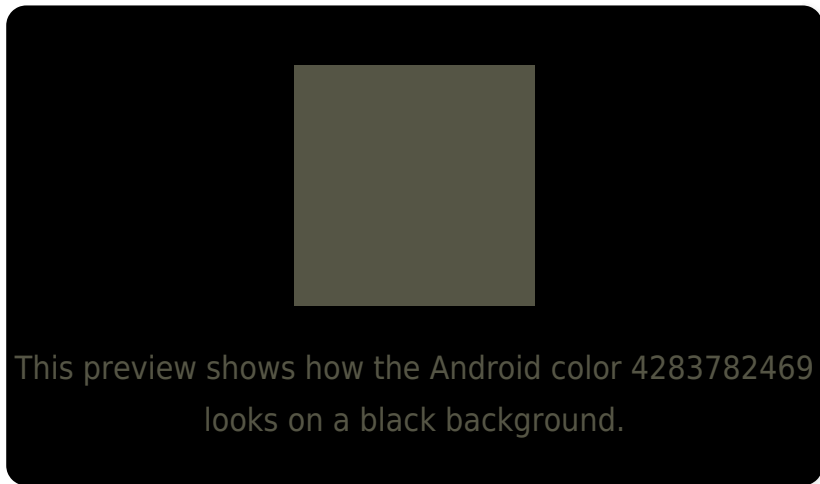
Large Text (above 18pt) WCAG AA ✓ Pass

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

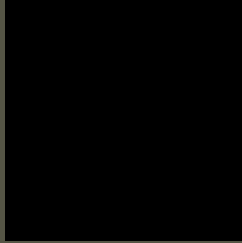
Any Text WCAG AA × Fail

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 4283782469 Background



This preview shows how black text looks on a background with the Android color 4283782469.

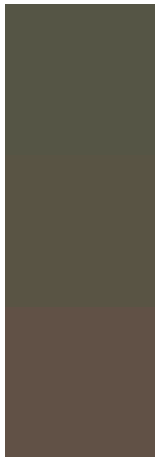


This preview shows how white text looks on a background with the Android color 4283782469.

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
4283782469

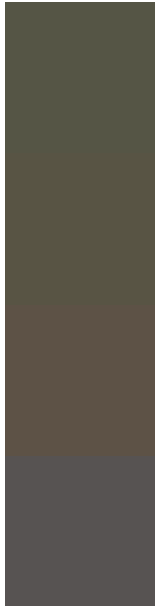
Protanopia
4284044356

Deuteranopia
4284567878



Tritanopia
4283978329

Trichromacy



Original Color

4283782469

Protanomaly

4283978820

Deuteranomaly

4284305990

Tritanomaly

4283913042

Monochromacy



Original Color

4283782469

Achromatopsia

4283650899

Achromatomaly

4283716686

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782469 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(85, 85, 69) looks like.

```
.text, #text, p{  
    color:rgb(85, 85, 69)  
}
```

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(85, 85, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 85, 69) }
```

Border

The CSS property to change the border of an element to Android 4283782469 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(85, 85, 69) }
```

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

```
.border{ border-color:rgb(85, 85, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 85, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 85, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 85, 69);  
box-shadow:4px 4px 4px 4px rgb(85, 85, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4283782469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 85, 69) }
```

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

```
.background{ background-color: rgb(85, 85,  
69) }
```

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