

Converting Colors

Android(4283782485)

Have a look what the booklet for
Android(4283782485) contains.

Android(4283782485)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Android(4283782485)

Conversions

Conversions Part 1

Format	Color
Hex	555555
RGB	85, 85, 85
RGB Percent	33%, 33%, 33%
CMY	0.6667, 0.6667, 0.6667
CMYK	0.00, 0.00, 0.00, 0.67
HSL	0°, 0%, 33%
HSV	0°, 0%, 33%
XYZ	8.6345, 9.0842, 9.8927
YIQ	85.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	85, 85, 85
Decimal	5592405
CIELab	36.15, 0.00, -0.00
CIELCh	36, 0.005, 296.813
Yxy	9.0842, 0.3127, 0.3290
Android (android.graphics.Color)	4283782485 (0xFF555555)
YUV	85.0000, 0.0000, 0.0000
Hunter-Lab	30.1400, -1.6082, 1.6376

Details

The Android color `4283782485` is a dark color, and the websafe version is hex `666666`, and the color name is [davy's grey](#). A complement of this color would be `4283782485`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287072135`, and `4280821800` is the 20% darker color. If you saturate the color by 10%, you get `4283780172`, and if you desaturate by 10%, it is `4283784798`.

Distribution



Red (33%)

Green (33%)

Blue (33%)



Red (33%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283782485 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 4283782485 by changing the saturation by 10% instead.



4283782485



4283782485

4294967295



4282269246



4287072135



4280821800



4288782753



4279505940



4290559164



4278190080



4292335575



4294243572



4283782485



4283782485



4283780172



4283784798



4283778116



4283786854

 4283775803

 4283788910

 4283773747

 4283791223

 4283771434

 4283793279

 4283769378

 4283795592

 4283767065

 4283797648

 4283765009

 4283799961

 4283762696

 4283802017

Harmonies

Sweetspot

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



4283782485



4285427310



4281874488



4290295992

Same Dimension

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



4283782485



4285427310



4281019179



4285202432



4293591040

Inverse Universe

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



4283782485



4285427310



4281019179



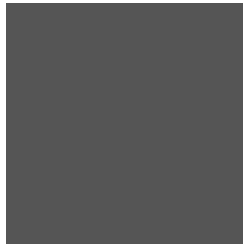
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283782485 looks on a white background.

Color Contrast Check

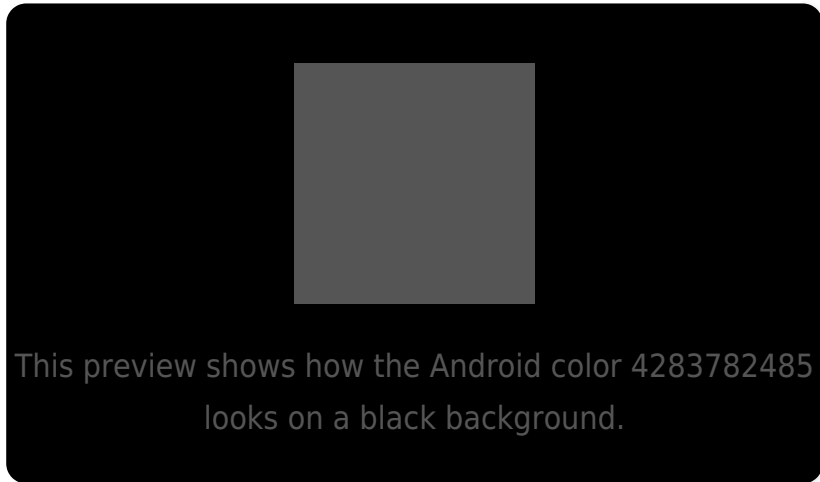
Large Text (above 18pt) WCAG AA ✓ Pass

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

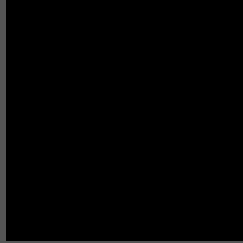
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

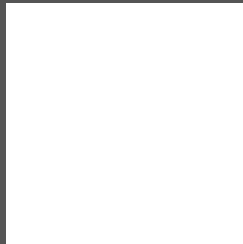
Any Text WCAG AAA × Fail

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

Android 4283782485 Background



This preview shows how black text looks on a background with the Android color 4283782485.



This preview shows how white text looks on a background with the Android color 4283782485.

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


4283782485

Protanopia

4283848021

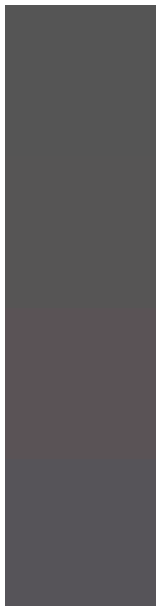
Deuteranopia

4284306006



Tritanopia
4283847771

Trichromacy



Original Color

4283782485

Protanomaly

4283848021

Deuteranomaly

4284109654

Tritanomaly

4283847769

Monochromacy



Original Color

4283782485

Achromatopsia

4283782485

Achromatomaly

4283782485

CSS Examples

Text

The CSS property to change the color of the text to Android 4283782485 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, 85) looks like.

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

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, 85) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283782485 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, 85) }
```

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

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

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, 85)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4283782485 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, 85) }
```

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

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

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