

Converting Colors

Android(4283387727)

Have a look what the booklet for
Android(4283387727) contains.

Android(4283387727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	13
<i>Color Blindness Simulation</i>	16
<i>CSS Examples</i>	19

Color

Android(4283387727)

Conversions

Conversions Part 1

Format	Color
Hex	4F4F4F
RGB	79, 79, 79
RGB Percent	31%, 31%, 31%
CMY	0.6902, 0.6902, 0.6902
CMYK	0.00, 0.00, 0.00, 0.69
HSL	0°, 0%, 31%
HSV	0°, 0%, 31%
XYZ	7.4317, 7.8187, 8.5146

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 79, 79
Decimal	5197647
CIE _{Lab}	33.60, 0.00, -0.00
CIE _{LCh}	34, 0.005, 296.813
Yxy	7.8187, 0.3127, 0.3290
Android (android.graphics.Color)	4283387727 (0xFF4F4F4F)
YUV	79.0000, 0.0000, 0.0000

Details

The Android color `4283387727` is a dark color, and the **websafe** version is hex `666666`. A complement of this color would be `4283387727`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286611584`, and `4280492835` is the 20% darker color. If you saturate the color by 10%, you get `4283385671`, and if you desaturate by 10%, it is `4283389783`.

Distribution



Red (31%)

Green (31%)

Blue (31%)



Red (31%)

Yellow (31%)

Blue (31%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283387727 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 4283387727 by changing the saturation by 10% instead.

■ 4283387727

■ 4284966759

■ 4286611584

■ 4288322202

■ 4290098613

■ 4291875024

■ 4293783021

4294967295

■ 4283387727

■ 4281874488

■ 4280492835

■ 4279045389

■ 4278190080

■ 4283387727

■ 4283385671

■ 4283383615

■ 4283381559

■ 4283379503

■ 4283377704

■ 4283375648

■ 4283373592

■ 4283387727

■ 4283389783

■ 4283391839

■ 4283393895

■ 4283395951

■ 4283398007

■ 4283399806

■ 4283401862

■ 4283371536

■ 4283403918

■ 4283369480

■ 4283405974

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4283387727



4284900966



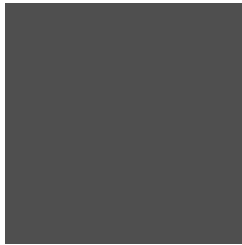
4281545523



4289967027

Previews

White Background



This preview shows how the Android color 4283387727 looks on a white background.

Color Contrast Check

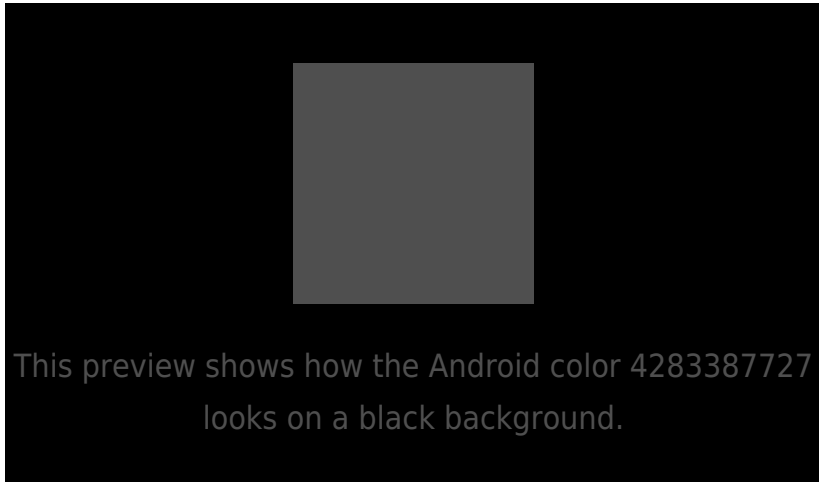
Large Text (above 18pt) WCAG AA ✓ Pass

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

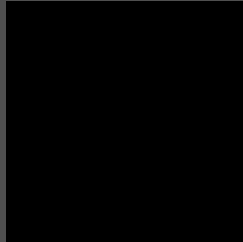
Any Text WCAG AA × Fail

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 4283387727 Background



This preview shows how black text looks on a background with the Android color 4283387727.

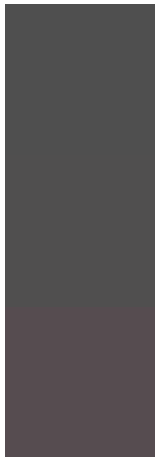


This preview shows how white text looks on a background with the Android color 4283387727.

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
4283387727

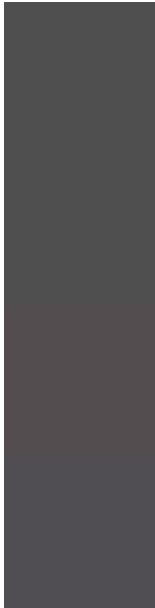
Protanopia
4283453263

Deuteranopia
4283845712



Tritanopia
4283453012

Trichromacy



Original Color

4283387727

Protanomaly

4283453263

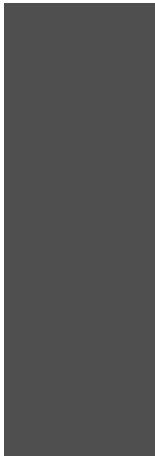
Deuteranomaly

4283649360

Tritanomaly

4283453010

Monochromacy



Original Color

4283387727

Achromatopsia

4283387727

Achromatomaly

4283387727

CSS Examples

Text

The CSS property to change the color of the text to Android 4283387727 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(79, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 79)  
}
```

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(79, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 79) }
```

Border

The CSS property to change the border of an element to Android 4283387727 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(79, 79, 79) }
```

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

```
.border{ border-color:rgb(79, 79, 79) }
```

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

Here you see how a box with a 4 pixel rgb(79, 79, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4283387727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 79) }
```

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

```
.background{ background-color: rgb(79, 79,  
79) }
```

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? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

**Follow me
on Twitter!**

@ConvertingColor