

Converting Colors

Android(4282729540)

Have a look what the booklet for
Android(4282729540) contains.

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Color

Android(4282729540)

Conversions

Conversions Part 1

Format	Color
Hex	454444
RGB	69, 68, 68
RGB Percent	27%, 27%, 27%
CMY	0.7294, 0.7333, 0.7333
CMYK	0.00, 0.01, 0.01, 0.73
HSL	0°, 1%, 27%
HSV	0°, 1%, 27%
XYZ	5.5648, 5.8168, 6.2983
YIQ	68.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	69, 68, 68
Decimal	4539460
CIE Lab	28.95, 0.42, 0.14
CIE LCh	29, 0.444, 18.902
Yxy	5.8168, 0.3148, 0.3290
Android (android.graphics.Color)	4282729540 (0xFF454444)
YUV	68.2990, -0.1474, 0.6148
Hunter-Lab	24.1181, -1.0213, 1.3994

Details

The Android color **4282729540** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282664261**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285887604**, and **4279900441** is the 20% darker color. If you saturate the color by 10%, you get **4282727741**, and if you desaturate by 10%, it is **4282731339**.

Distribution



 Red (27%)

 Green (27%)

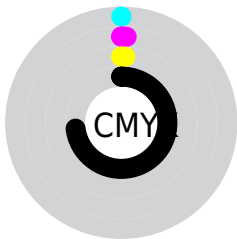
 Blue (27%)



 Red (27%)

 Yellow (27%)

 Blue (27%)



 Cyan (0%)

 Magenta (1%)

 Yellow (1%)

 Black (73%)



 Cyan (73%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282729540 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 4282729540 by changing the saturation by 10% instead.

■ 4282729540

■ 4282729540

4294967295

■ 4281282094

■ 4285887604

■ 4279900441

■ 4287598222

■ 4278190080

■ 4289308840

■ 4291085251

■ 4292927455

■ 4294835452

■ 4282729540

■ 4282729540

■ 4282727741

■ 4282731339

■ 4282725942

■ 4282733138

■ 4282724143

■ 4282734937

■ 4282722344

■ 4282736736

■ 4282720802

■ 4282738278

■ 4282719003

■ 4282740077

■ 4282717204

■ 4282741876

■ 4282715405

■ 4282743675

■ 4282713606

■ 4282745474

Harmonies

Triad

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



4282729540



4282664004



4282664005

Complementary

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



4282729540



4282664261

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.



4282598469



4282729540



4282664004

Square

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



4282729540



4282664004



4282598468



4282664005

Rectangle

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



4282729540



4282598468



4282664005

Sweetspot

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



4282729540



4284045657



4282729541



4281216558



4289572269

Same Dimension

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



4282729540



4284045143



4282729796



4280558371



4284678144



4293066752

Inverse Universe

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



4282664261



4283914585



4280493092



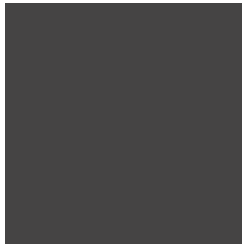
4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282729540 looks on a white background.

Color Contrast Check

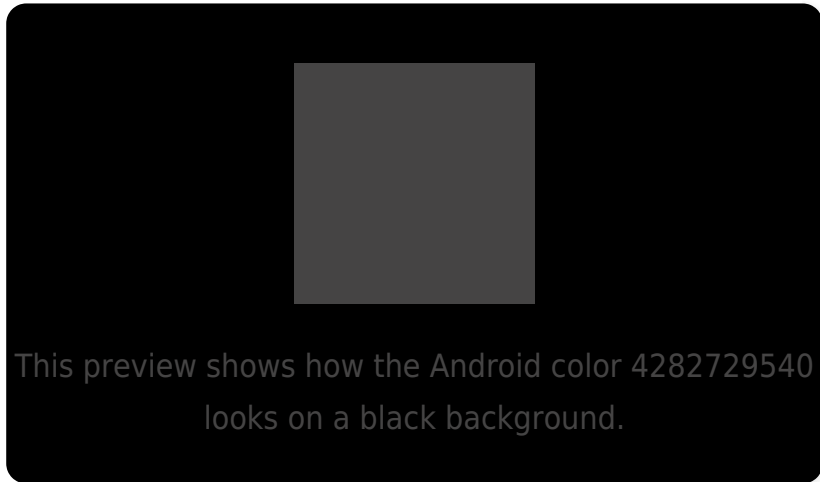
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282729540 Background



This preview shows how black text looks on a background with the Android color 4282729540.



This preview shows how white text looks on a background with the Android color 4282729540.

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

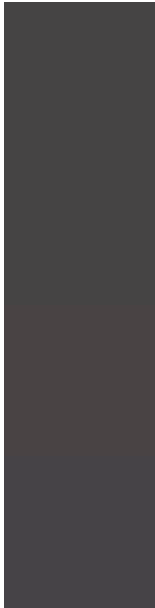


Original Color
4282729540

Protanopia
4282729540

Deuteranopia
4283122244

Trichromacy



Original Color

4282729540

Protanomaly

4282729540

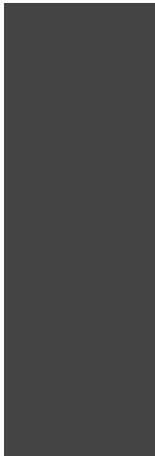
Deuteranomaly

4282991428

Tritanomaly

4282794823

Monochromacy



Original Color

4282729540

Achromatopsia

4282664004

Achromatomaly

4282664004

CSS Examples

Text

The CSS property to change the color of the text to Android 4282729540 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(69, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(69, 68, 68)  
}
```

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(69, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 68, 68) }
```

Border

The CSS property to change the border of an element to Android 4282729540 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(69, 68, 68) }
```

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

```
.border{ border-color:rgb(69, 68, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 68, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(69, 68, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282729540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 68, 68) }
```

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

```
.background{ background-color: rgb(69, 68,  
68) }
```

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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