

Converting Colors

Android(4283057733)

Have a look what the booklet for
Android(4283057733) contains.

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Color

Android(4283057733)

Conversions

Conversions Part 1

Format	Color
Hex	4A4645
RGB	74, 70, 69
RGB Percent	29%, 27%, 27%
CMY	0.7098, 0.7255, 0.7294
CMYK	0.00, 0.05, 0.07, 0.71
HSL	12°, 3%, 28%
HSV	12°, 7%, 29%
XYZ	6.0884, 6.2658, 6.5188
YIQ	71.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

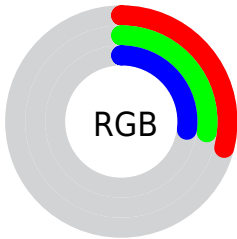
Format	Color
R_{YB}	74, 70, 69
Decimal	4867653
CIE Lab	30.07, 1.47, 1.20
CIE LCh	30, 1.893, 39.216
Yxy	6.2658, 0.3226, 0.3320
Android (android.graphics.Color)	4283057733 (0xFF4A4645)
YUV	71.0820, -1.0264, 2.5591
Hunter-Lab	25.0316, -0.3893, 2.0818

Details

The Android color **4283057733** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282730826**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286281333**, and **4280163098** is the 20% darker color. If you saturate the color by 10%, you get **4283056190**, and if you desaturate by 10%, it is **4283059276**.

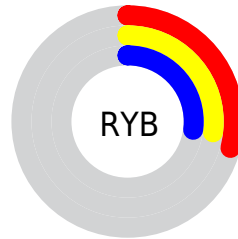
Distribution



Red (29%)

Green (27%)

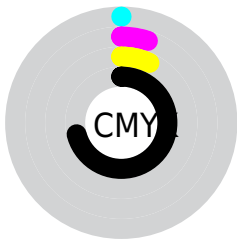
Blue (27%)



Red (29%)

Yellow (27%)

Blue (27%)

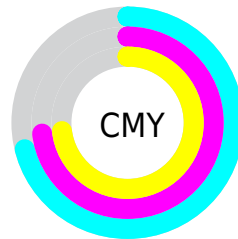


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283057733 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 4283057733 by changing the saturation by 10% instead.

■ 4283057733

■ 4283057733

4294967295

■ 4281544751

■ 4286281333

■ 4280163098

■ 4287926415

■ 4278452224

■ 4289702569

■ 4278190080

■ 4291479236

■ 4293386976

4294967037

■ 4283057733

■ 4283057733

■ 4283056190

■ 4283059276

■ 4283054646

■ 4283060820

■ 4283053103

■ 4283062363

■ 4283051559

■ 4283063907

■ 4283050016

■ 4283065450

■ 4283048473

■ 4283066993

■ 4283047185

■ 4283068281

■ 4283045642

■ 4283069824

■ 4283044098

■ 4283071368

Harmonies

Analogous

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



4283057734



4283057733



4282992196

Triad

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



4283057733



4282665030



4282795850

Complementary

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



4283057733



4282730826

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.



4282664777



4283057733



4282599495

Square

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



4283057733



4282795845



4282599497



4282926665

Rectangle

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



4283057733



4282926916



4282599497



4282730314

Sweetspot

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



4283057733



4284571487



4283057481



4281348143



4289769648



4281348144

Same Dimension

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



4283057733



4284570457



4283058501



4280689442



4284879872



4293275136

Inverse Universe

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



4282730826



4284047201



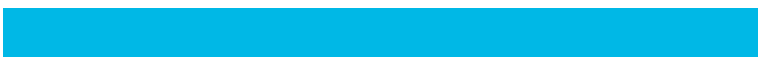
4282730314



4280427814



4278211174



4278237414

Previews

White Background



This preview shows how the Android color 4283057733 looks on a white background.

Color Contrast Check

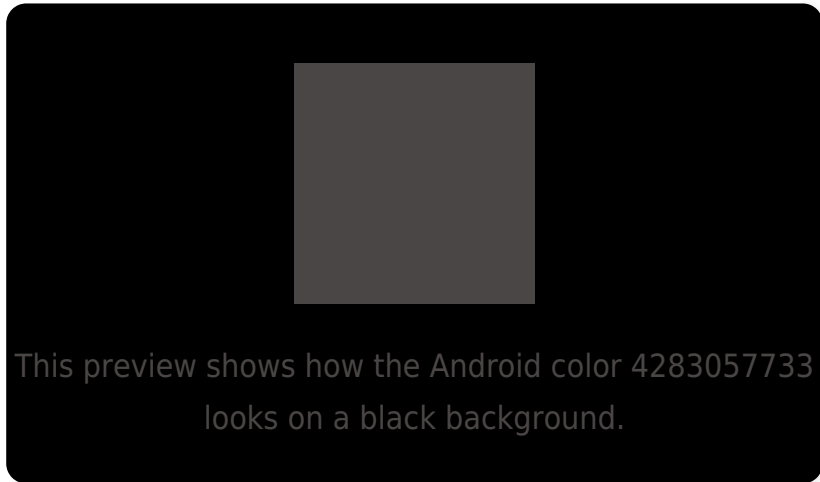
Large Text (above 18pt) WCAG AA ✓ Pass

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

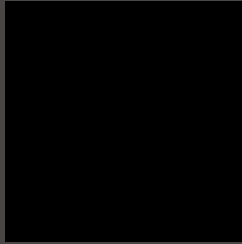
Any Text WCAG AA × Fail

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 4283057733 Background



This preview shows how black text looks on a background with the Android color 4283057733.

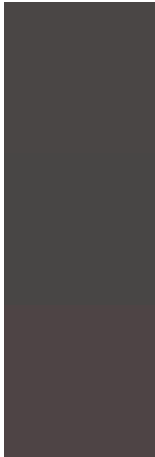


This preview shows how white text looks on a background with the Android color 4283057733.

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
4283057733

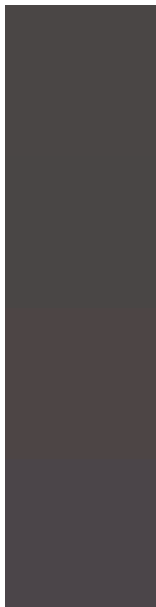
Protanopia
4282926661

Deuteranopia
4283319365



Tritanopia
4283123019

Trichromacy



Original Color

4283057733

Protanomaly

4282992197

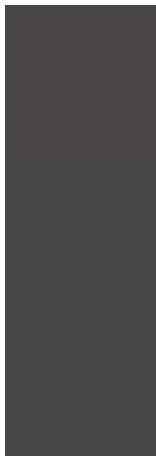
Deuteranomaly

4283254085

Tritanomaly

4283123017

Monochromacy



Original Color

4283057733

Achromatopsia

4282861383

Achromatomaly

4282926918

CSS Examples

Text

The CSS property to change the color of the text to Android 4283057733 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(74, 70, 69)` looks like.

```
.text, #text, p{  
    color:rgb(74, 70, 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(74, 70, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 70, 69) }
```

Border

The CSS property to change the border of an element to Android 4283057733 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(74, 70, 69) }
```

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

```
.border{ border-color:rgb(74, 70, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 70, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 70, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 70, 69);  
box-shadow:4px 4px 4px 4px rgb(74, 70, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4283057733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 70, 69) }
```

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

```
.background{ background-color: rgb(74, 70,  
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](#).

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