

Converting Colors

Android(4281807666)

Have a look what the booklet for
Android(4281807666) contains.

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Color

Android(4281807666)

Conversions

Conversions Part 1

Format	Color
Hex	373332
RGB	55, 51, 50
RGB Percent	22%, 20%, 20%
CMY	0.7843, 0.8000, 0.8039
CMYK	0.00, 0.07, 0.09, 0.78
HSL	12°, 5%, 21%
HSV	12°, 9%, 22%
XYZ	3.3351, 3.4102, 3.5001
YIQ	52.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

Format	Color
R _Y B	55, 51, 50
Decimal	3617586
CIE Lab	21.62, 1.55, 1.26
CIE LCh	22, 2.000, 39.218
Yxy	3.4102, 0.3255, 0.3329
Android (android.graphics.Color)	4281807666 (0xFF373332)
YUV	52.0820, -1.0264, 2.5591
Hunter-Lab	18.4666, -0.0793, 1.6892

Details

The Android color **4281807666** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281480759**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284899680**, and **4278912259** is the 20% darker color. If you saturate the color by 10%, you get **4281806637**, and if you desaturate by 10%, it is **4281808696**.

Distribution



Red (22%)

Green (20%)

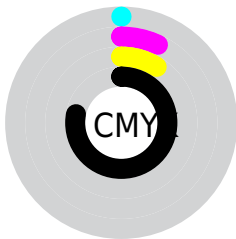
Blue (20%)



Red (22%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281807666 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 4281807666 by changing the saturation by 10% instead.

■ 4281807666

■ 4281807666

4294967295

■ 4280426013

■ 4284899680

■ 4278912259

■ 4286544505

■ 4278190080

■ 4288255123

■ 4289965741

■ 4291807945

■ 4293650149

■ 4281807666

■ 4281807666

■ 4281806637

■ 4281808696

■ 4281805351

■ 4281809981

■ 4281804322

■ 4281811011

■ 4281803036

■ 4281812296

■ 4281802006

■ 4281813326

■ 4281800977

■ 4281814355

■ 4281799692

■ 4281815641

■ 4281798662

■ 4281816670

■ 4281797376

■ 4281817956

Harmonies

Analogous

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



4281807667



4281807666



4281742129

Triad

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



4281807666



4281414963



4281545783

Complementary

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



4281807666



4281480759

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.



4281414711



4281807666



4281349428

Square

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



4281807666



4281545778



4281349430



4281676598

Rectangle

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



4281807666



4281676849



4281349430



4281480247

Sweetspot

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



4281807666



4282861125



4281807414



4280558370



4288914339



4280558628

Same Dimension

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



4281807666



4282859840



4281808434



4280031769



4284224000



4292553728

Inverse Universe

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



4281480759



4282402375



4281480247



4279835420



4278208860



4278235099

Previews

White Background



This preview shows how the Android color 4281807666 looks on a white background.

Color Contrast Check

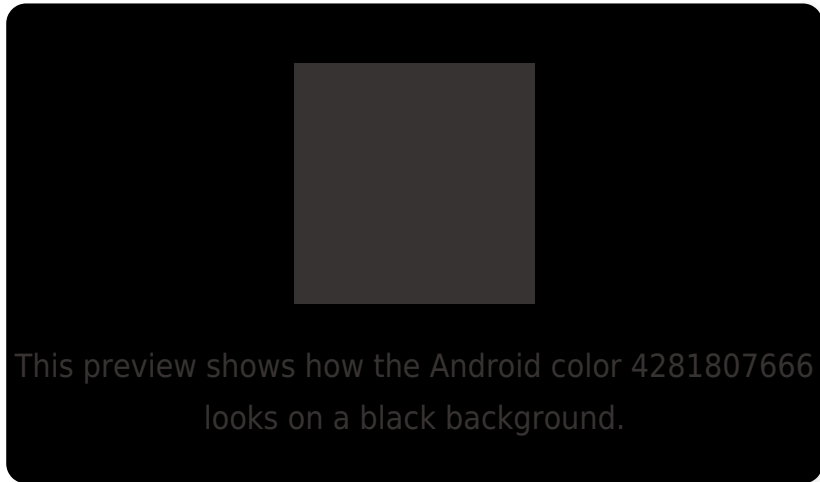
Large Text (above 18pt) WCAG AA ✓ Pass

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

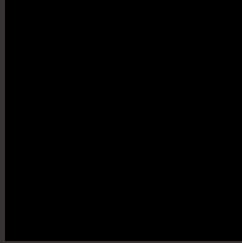
Any Text WCAG AA × Fail

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 4281807666 Background



This preview shows how black text looks on a background with the Android color 4281807666.

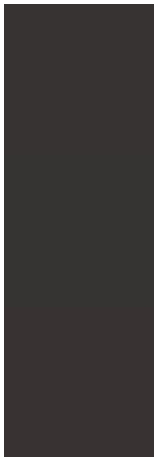


This preview shows how white text looks on a background with the Android color 4281807666.

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

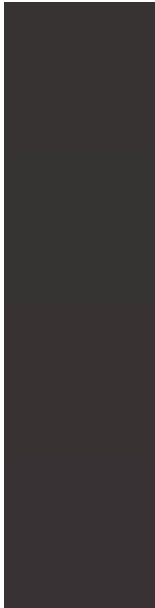


Original Color
4281807666

Protanopia
4281676850

Deuteranopia
4281938482

Trichromacy



Original Color

4281807666

Protanomaly

4281742386

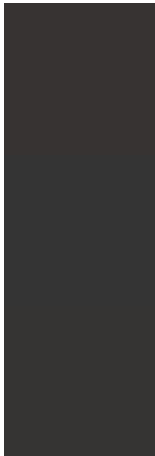
Deuteranomaly

4281872946

Tritanomaly

4281872949

Monochromacy



Original Color

4281807666

Achromatopsia

4281611316

Achromatomaly

4281676851

CSS Examples

Text

The CSS property to change the color of the text to Android 4281807666 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(55, 51, 50)` looks like.

```
.text, #text, p{  
    color:rgb(55, 51, 50)  
}
```

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(55, 51, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 51, 50) }
```

Border

The CSS property to change the border of an element to Android 4281807666 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(55, 51, 50) }
```

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

```
.border{ border-color:rgb(55, 51, 50) }
```

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

Here you see how a box with a 4 pixel rgb(55, 51, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 51, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 51, 50);  
box-shadow:4px 4px 4px 4px rgb(55, 51, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281807666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 51, 50) }
```

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

```
.background{ background-color: rgb(55, 51,  
50) }
```

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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