

Converting Colors

Android(4287395417)

Have a look what the booklet for
Android(4287395417) contains.

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Color

Android(4287395417)

Conversions

Conversions Part 1

Format	Color
Hex	8C7659
RGB	140, 118, 89
RGB Percent	55%, 46%, 35%
CMY	0.4510, 0.5373, 0.6510
CMYK	0.00, 0.16, 0.36, 0.45
HSL	34°, 22%, 45%
HSV	34°, 36%, 55%
XYZ	19.0968, 19.2536, 12.1610
YIQ	121.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

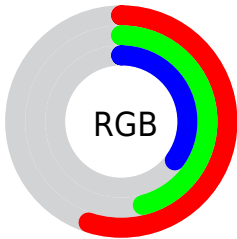
Format	Color
RYB	128, 140, 89
Decimal	9205337
CIELab	50.98, 4.13, 19.17
CIELCh	51, 19.611, 77.839
Yxy	19.2536, 0.3781, 0.3812
Android (android.graphics.Color)	4287395417 (0xFF8C7659)
YUV	121.2720, -15.9101, 16.4245
Hunter-Lab	43.8789, 0.8981, 14.2831

Details

The Android color `4287395417` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284051340`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290947723`, and `4284040747` is the 20% darker color. If you saturate the color by 10%, you get `4287393867`, and if you desaturate by 10%, it is `4287396967`.

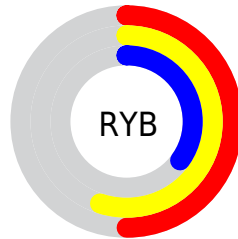
Distribution



Red (55%)

Green (46%)

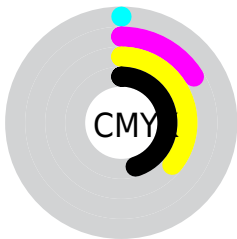
Blue (35%)



Red (50%)

Yellow (55%)

Blue (35%)

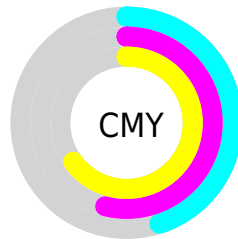


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287395417 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 4287395417 by changing the saturation by 10% instead.



4287395417



4287395417

4294967295



4285685057



4290947723



4284040747



4292855206



4282396694



4294762945



4281015040



4294967005



4279173120



4294967289



4278190080



4287395417



4287395417



4287393867



4287396967



4287392317



4287398517

■ 4287390767

■ 4287400067

■ 4287389217

■ 4287401617

■ 4287387667

■ 4287403167

■ 4287386117

■ 4287404717

■ 4287385600

■ 4287406267

■ 4287407817

■ 4287409367

Harmonies

Analogous

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



4288180577



4287395417



4286282841

Triad

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



4287395417



4283073411



4287132304

Complementary

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



4287395417



4284051340

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.



4285757593



4287395417



4283138450

Square

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



4287395417



4283859570



4284251546



4288048769

Rectangle

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



4287395417



4285497183



4284251546



4286739604

Sweetspot

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



4287395417



4290096289



4287388015



4284241744



4292598747



4284243036

Same Dimension

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



4287395417



4290089829



4287204441



4282729022



4286925568



4278518528

Inverse Universe

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



4284051340



4284844213



4284242316



4282270021



4278204805



4278190597

Previews

White Background



This preview shows how the Android color 4287395417 looks on a white background.

Color Contrast Check

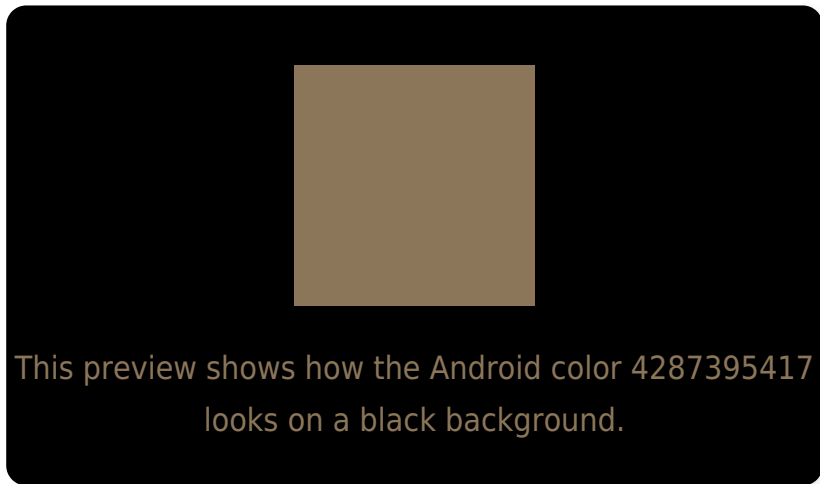
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

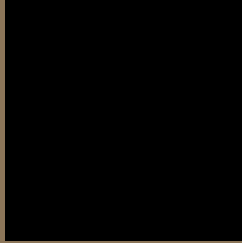
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287395417 Background



This preview shows how black text looks on a background with the Android color 4287395417.



This preview shows how white text looks on a background with the Android color 4287395417.

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
4287395417

Protanopia
4286740827

Deuteranopia
4287657049

Trichromacy



Original Color
4287395417

Protanomaly
4287002714

Deuteranomaly
4287591769

Tritanomaly
4287591278

Monochromacy



Original Color
4287395417

Achromatopsia
4286151033

Achromatomaly
4286609517

CSS Examples

Text

The CSS property to change the color of the text to Android 4287395417 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(140, 118, 89)` looks like.

```
.text, #text, p{  
    color:rgb(140, 118, 89)  
}
```

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(140, 118, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 118, 89) }
```

Border

The CSS property to change the border of an element to Android 4287395417 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(140, 118, 89) }
```

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

```
.border{ border-color:rgb(140, 118, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 118, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 118, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 118, 89);  
box-shadow:4px 4px 4px 4px rgb(140, 118,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287395417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 118, 89) }
```

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

```
.background{ background-color: rgb(140,  
118, 89) }
```

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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