

Converting Colors

Android(4287393871)

Have a look what the booklet for
Android(4287393871) contains.

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Color

Android(4287393871)

Conversions

Conversions Part 1

Format	Color
Hex	8C704F
RGB	140, 112, 79
RGB Percent	55%, 44%, 31%
CMY	0.4510, 0.5608, 0.6902
CMYK	0.00, 0.20, 0.44, 0.45
HSL	32°, 28%, 43%
HSV	32°, 44%, 55%
XYZ	18.0207, 17.7283, 9.8692
YIQ	116.6100, 27.2810, -4.3270

Conversions

Conversions Part 2

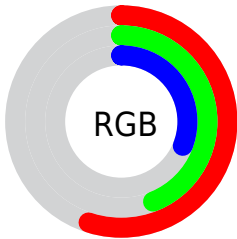
Format	Color
RYB	131, 140, 79
Decimal	9203791
CIELab	49.16, 6.36, 22.51
CIElCh	49, 23.394, 74.228
Yxy	17.7283, 0.3950, 0.3886
Android (android.graphics.Color)	4287393871 (0xFF8C704F)
YUV	116.6100, -18.5417, 20.5130
Hunter-Lab	42.1050, 2.7131, 15.5761

Details

The Android color `4287393871` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283394956`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291011713`, and `4283973666` is the 20% darker color. If you saturate the color by 10%, you get `4287392321`, and if you desaturate by 10%, it is `4287395421`.

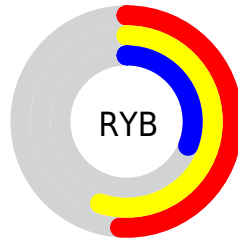
Distribution



Red (55%)

Green (44%)

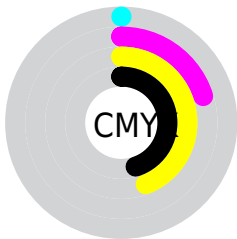
Blue (31%)



Red (51%)

Yellow (55%)

Blue (31%)

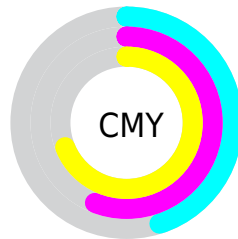


Cyan (0%)

Magenta (20%)

Yellow (44%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287393871 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 4287393871 by changing the saturation by 10% instead.



4287393871



4287393871

4294967295



4285683768



4291011713



4283973666



4292853659



4282395148



4294761398



4280817152



4294965201



4278648832



4294967278



4278190080



4287393871



4287393871



4287392321



4287395421



4287390515



4287397227

■ 4287388965

■ 4287398777

■ 4287387159

■ 4287400583

■ 4287385609

■ 4287402133

■ 4287384576

■ 4287403939

■ 4287405489

■ 4287407039

■ 4287408845

Harmonies

Analogous

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



4288244314



4287393871



4286150478

Triad

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



4287393871



4281892990



4286803089

Complementary

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



4287393871



4283394956

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.



4285100955



4287393871



4281761424

Square

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



4287393871



4283203433



4283136667



4287981440

Rectangle

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



4287393871



4285233748



4283136667



4286279574

Sweetspot

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



4287393871



4290095774



4287385451



4284241229



4292598747



4284243036

Same Dimension

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



4287393871



4290087511



4287269967



4282729022



4286924800



4278518528

Inverse Universe

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



4283394956



4283925173



4283518860



4282270021



4278205829



4278190597

Previews

White Background



This preview shows how the Android color 4287393871 looks on a white background.

Color Contrast Check

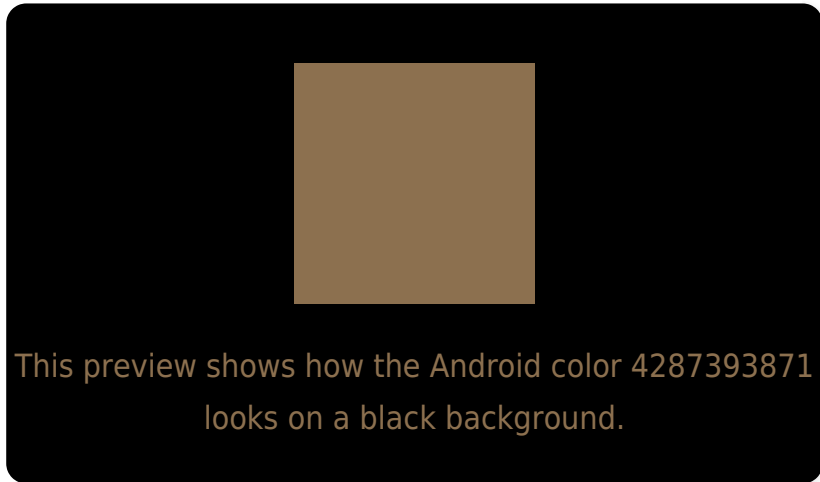
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

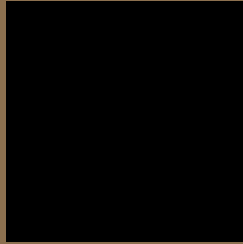
Any Text WCAG AA ✓ Pass

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 4287393871 Background



This preview shows how black text looks on a background with the Android color 4287393871.



This preview shows how white text looks on a background with the Android color 4287393871.

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
4287393871

Protanopia
4286477649

Deuteranopia
4287393871



Tritanopia
4287654772

Trichromacy



Original Color
4287393871

Protanomaly
4286804816

Deuteranomaly
4287393871

Tritanomaly
4287589735

Monochromacy



Original Color
4287393871

Achromatopsia
4285887861

Achromatomaly
4286411623

CSS Examples

Text

The CSS property to change the color of the text to Android 4287393871 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, 112, 79)` looks like.

```
.text, #text, p{  
    color:rgb(140, 112, 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(140, 112, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 112, 79) }
```

Border

The CSS property to change the border of an element to Android 4287393871 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, 112, 79) }
```

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

```
.border{ border-color:rgb(140, 112, 79) }
```

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

Here you see how a box with a 4 pixel rgb(140, 112, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 112, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 112, 79);  
box-shadow:4px 4px 4px 4px rgb(140, 112,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4287393871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 112, 79) }
```

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

```
.background{ background-color: rgb(140,  
112, 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](#).

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