

Converting Colors

Android(4287199064)

Have a look what the booklet for
Android(4287199064) contains.

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Color

Android(4287199064)

Conversions

Conversions Part 1

Format	Color
Hex	897758
RGB	137, 119, 88
RGB Percent	54%, 47%, 35%
CMY	0.4627, 0.5333, 0.6549
CMYK	0.00, 0.13, 0.36, 0.46
HSL	38°, 22%, 44%
HSV	38°, 36%, 54%
XYZ	18.6748, 19.2166, 11.9574
YIQ	120.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

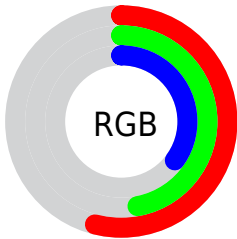
Format	Color
RYB	116, 137, 88
Decimal	9008984
CIELab	50.94, 2.14, 19.64
CIElCh	51, 19.754, 83.772
Yxy	19.2166, 0.3746, 0.3855
Android (android.graphics.Color)	4287199064 (0xFF897758)
YUV	120.8480, -16.1941, 14.1653
Hunter-Lab	43.8367, -0.6719, 14.5131

Details

The Android color `4287199064` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283984521`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290751370`, and `4283844394` is the 20% darker color. If you saturate the color by 10%, you get `4287197770`, and if you desaturate by 10%, it is `4287200358`.

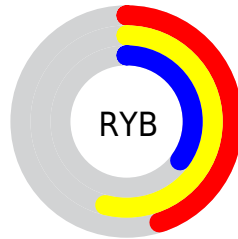
Distribution



Red (54%)

Green (47%)

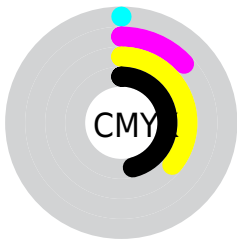
Blue (35%)



Red (45%)

Yellow (54%)

Blue (35%)

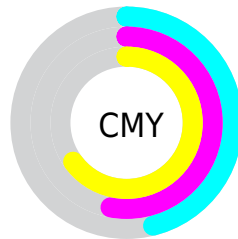


Cyan (0%)

Magenta (13%)

Yellow (36%)

Black (46%)



Cyan (46%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287199064 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 4287199064 by changing the saturation by 10% instead.



4287199064



4287199064

4294967295



4285488704



4290751370



4283844394



4292593317



4282265621



4294501056



4280818688



4294967260



4278911488



4294967288



4278190080



4287199064



4287199064



4287197770



4287200358



4287196477



4287201651

■ 4287195183

■ 4287202945

■ 4287193889

■ 4287204239

■ 4287192595

■ 4287205532

■ 4287191302

■ 4287206826

■ 4287190784

■ 4287208120

■ 4287209414

■ 4287210707

Harmonies

Analogous

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



4288049503



4287199064



4286086234

Triad

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



4287199064



4282942342



4287394189

Complementary

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



4287199064



4283984521

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.



4286019224



4287199064



4283269268

Square

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



4287199064



4283597685



4284513434



4288179582

Rectangle

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



4287199064



4285235041



4284513434



4287001234

Sweetspot

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



4287199064



4289964959



4287191147



4284044622



4292467161



4284045657

Same Dimension

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



4287199064



4289959526



4286810456



4282729022



4286927872



4278518528

Inverse Universe

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



4283984521



4284908211



4284373129



4282269765



4278202757



4278190597

Previews

White Background



This preview shows how the Android color 4287199064 looks on a white background.

Color Contrast Check

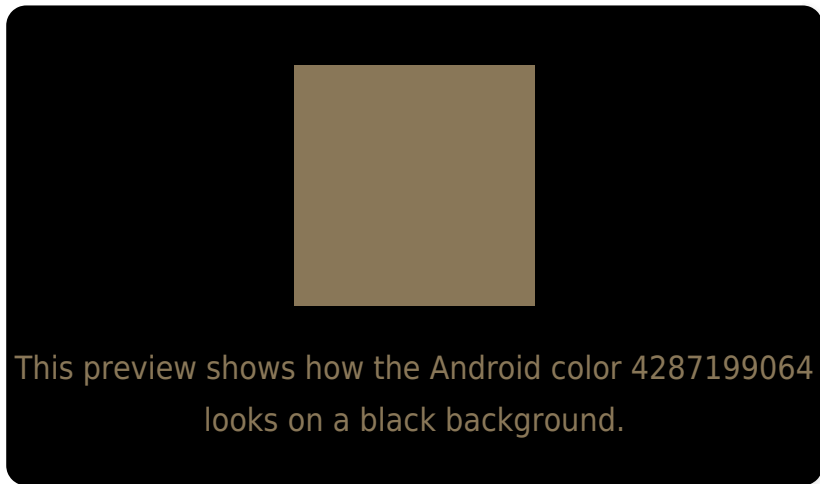
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287199064 Background



This preview shows how black text looks on a background with the Android color 4287199064.



This preview shows how white text looks on a background with the Android color 4287199064.

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

4287199064

Protanopia

4286740825

Deuteranopia

4287657049

Trichromacy



Original Color
4287199064

Protanomaly
4286937177

Deuteranomaly
4287460697

Tritanomaly
4287394926

Monochromacy



Original Color
4287199064

Achromatopsia
4286151033

Achromatomaly
4286543981

CSS Examples

Text

The CSS property to change the color of the text to Android 4287199064 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(137, 119, 88)` looks like.

```
.text, #text, p{  
    color:rgb(137, 119, 88)  
}
```

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(137, 119, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 119, 88) }
```

Border

The CSS property to change the border of an element to Android 4287199064 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(137, 119, 88) }
```

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

```
.border{ border-color:rgb(137, 119, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 119, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 119, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 119, 88);  
box-shadow:4px 4px 4px 4px rgb(137, 119,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287199064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 119, 88) }
```

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

```
.background{ background-color: rgb(137,  
119, 88) }
```

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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