

Converting Colors

Android(4287919217)

Have a look what the booklet for
Android(4287919217) contains.

Android(4287919217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287919217)

Conversions

Conversions Part 1

Format	Color
Hex	947471
RGB	148, 116, 113
RGB Percent	58%, 45%, 44%
CMY	0.4196, 0.5451, 0.5569
CMYK	0.00, 0.22, 0.24, 0.42
HSL	5°, 14%, 51%
HSV	5°, 24%, 58%
XYZ	21.4388, 19.9789, 18.3492
YIQ	125.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

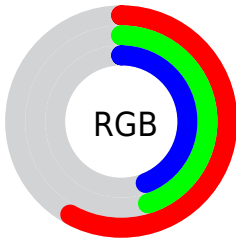
Format	Color
R_{YB}	148, 116, 113
Decimal	9729137
CIE _{Lab}	51.81, 12.06, 6.45
CIE _{LCh}	52, 13.678, 28.128
Yxy	19.9789, 0.3587, 0.3343
Android (android.graphics.Color)	4287919217 (0xFF947471)
YUV	125.2260, -6.0274, 19.9728
Hunter-Lab	44.6978, 7.3942, 6.9490

Details

The Android color `4287919217` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285632916`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291537061`, and `4284564545` is the 20% darker color. If you saturate the color by 10%, you get `4287915618`, and if you desaturate by 10%, it is `4287922816`.

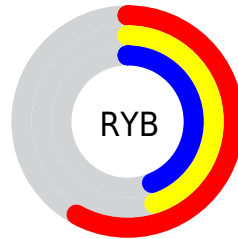
Distribution



Red (58%)

Green (45%)

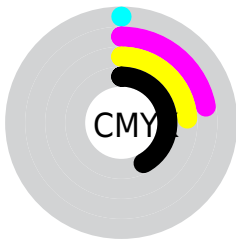
Blue (44%)



Red (58%)

Yellow (45%)

Blue (44%)

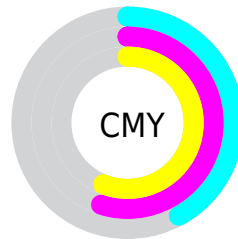


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287919217 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 4287919217 by changing the saturation by 10% instead.



4287919217



4287919217

4294967295



4286208857



4291537061



4284564545



4293379008



4282920235



4294959068



4281407511



4294966520



4280156160



4278190080



4287919217



4287919217



4287915618



4287922816



4287912275



4287926159

■ 4287908677

■ 4287929757

■ 4287905334

■ 4287933100

■ 4287901735

■ 4287936699

■ 4287898392

■ 4287940042

■ 4287894793

■ 4287943641

■ 4287892736

■ 4287946983

■ 4287950582

Harmonies

Analogous

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



4287787901



4287919217



4287592296

Triad

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



4287919217



4285235567



4285365651

Complementary

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



4287919217



4285632916

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.



4284579983



4287919217



4284580474

Square

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



4287919217



4286152295



4284252806



4286413200

Rectangle

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



4287919217



4287199589



4284252806



4285103762

Sweetspot

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



4287919217



4290753458



4287918481



4284570201



4292927712



4284572001

Same Dimension

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



4287919217



4290743946



4287923569



4283056963



4287237120



4278845696

Inverse Universe

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



4285632916



4287282111



4285628564



4282599754



4278222474



4278192394

Previews

White Background



This preview shows how the Android color 4287919217 looks on a white background.

Color Contrast Check

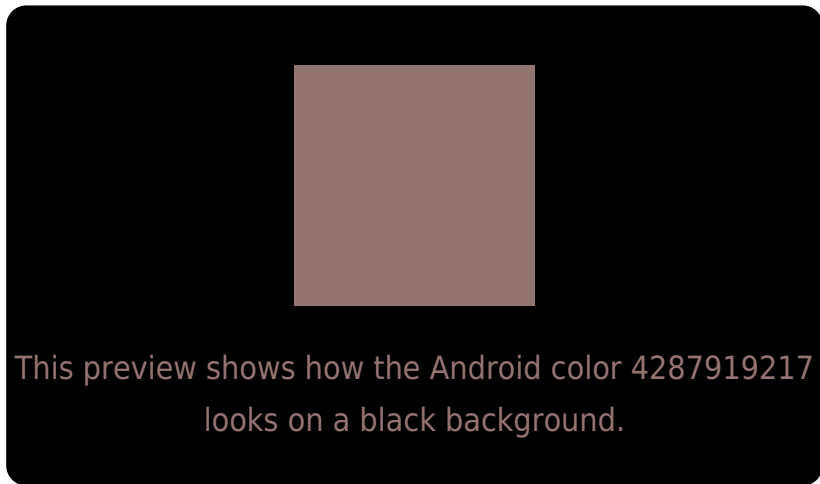
Large Text (above 18pt) WCAG AA ✓ Pass

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

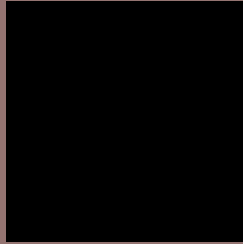
Any Text WCAG AA ✓ Pass

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 4287919217 Background



This preview shows how black text looks on a background with the Android color 4287919217.



This preview shows how white text looks on a background with the Android color 4287919217.

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
4287919217

Protanopia
4286610293

Deuteranopia
4287395696



Tritanopia
4287984251

Trichromacy



Original Color
4287919217

Protanomaly
4287068276

Deuteranomaly
4287592048

Tritanomaly
4287984503

Monochromacy



Original Color
4287919217

Achromatopsia
4286414205

Achromatomaly
4286937721

CSS Examples

Text

The CSS property to change the color of the text to Android 4287919217 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(148, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(148, 116, 113)  
}
```

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(148, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4287919217 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(148, 116, 113) }
```

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

```
.border{ border-color:rgb(148, 116, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 116, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 116, 113);  
box-shadow:4px 4px 4px 4px rgb(148, 116,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287919217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 116, 113) }
```

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

```
.background{ background-color: rgb(148,  
116, 113) }
```

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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