

Converting Colors

Android(4287916909)

Have a look what the booklet for
Android(4287916909) contains.

Android(4287916909)	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(4287916909)

Conversions

Conversions Part 1

Format	Color
Hex	946B6D
RGB	148, 107, 109
RGB Percent	58%, 42%, 43%
CMY	0.4196, 0.5804, 0.5725
CMYK	0.00, 0.28, 0.26, 0.42
HSL	357°, 16%, 50%
HSV	357°, 28%, 58%
XYZ	20.2308, 17.9154, 16.8597
YIQ	119.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

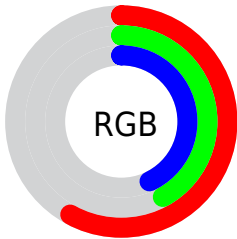
Format	Color
R_{YB}	148, 107, 109
Decimal	9726829
CIE _{Lab}	49.39, 16.67, 5.35
CIE _{LCh}	49, 17.504, 17.796
Yxy	17.9154, 0.3678, 0.3257
Android (android.graphics.Color)	4287916909 (0xFF946B6D)
YUV	119.4870, -5.1701, 25.0059
Hunter-Lab	42.3266, 11.2457, 6.0119

Details

The Android color `4287916909` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285240466`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291534752`, and `4284496702` is the 20% darker color. If you saturate the color by 10%, you get `4287913055`, and if you desaturate by 10%, it is `4287920763`.

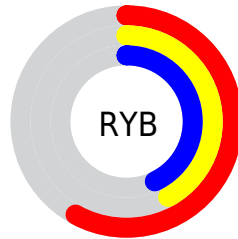
Distribution



Red (58%)

Green (42%)

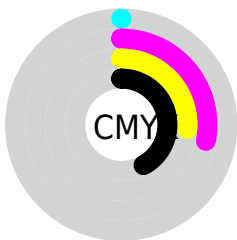
Blue (43%)



Red (58%)

Yellow (42%)

Blue (43%)

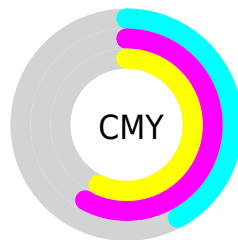


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (42%)



Cyan (42%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916909 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 4287916909 by changing the saturation by 10% instead.



4287916909



4287916909

4294967295



4286206805



4291534752



4284496702



4293376699



4282918184



4294956503



4281339923



4294963956



4279959553



4278190080



4287916909



4287916909



4287913055



4287920763



4287909201



4287924617

 4287905603

 4287928215

 4287901749

 4287932069

 4287897895

 4287935923

 4287894041

 4287939777

 4287890186

 4287943632

 4287889415

 4287947230

 4287951084

Harmonies

Analogous

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



4287589244



4287916909



4287655520

Triad

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



4287916909



4284906337



4284250514

Complementary

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



4287916909



4285240466

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.



4283333771



4287916909



4283858287

Square

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



4287916909



4286019417



4283203198



4285559954

Rectangle

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



4287916909



4287263066



4283203198



4283857552

Sweetspot

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



4287916909



4290752689



4287785876



4284569432



4292927712



4284572001

Same Dimension

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



4287916909



4290740355



4287921515



4283056963



4287234055



4278845440

Inverse Universe

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



4287916909



4290740355



4285235860



4283056963



4287234055



4278845440

Previews

White Background



This preview shows how the Android color 4287916909 looks on a white background.

Color Contrast Check

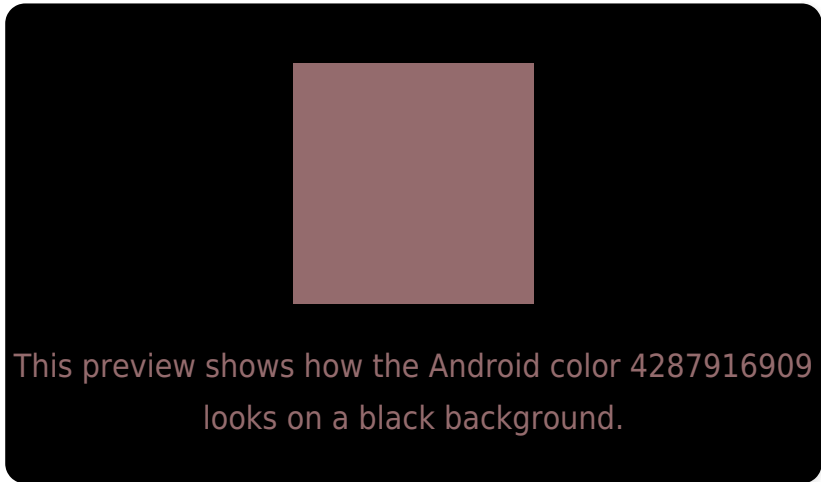
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287916909 Background



This preview shows how black text looks on a background with the Android color 4287916909.



This preview shows how white text looks on a background with the Android color 4287916909.

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

4287916909

Protanopia

4286084467

Deuteranopia

4286935660



Tritanopia
4287982194

Trichromacy



Original Color
4287916909

Protanomaly
4286738801

Deuteranomaly
4287262572

Tritanomaly
4287982192

Monochromacy



Original Color
4287916909

Achromatopsia
4286019447

Achromatomaly
4286739315

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916909 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, 107, 109)` looks like.

```
.text, #text, p{  
    color:rgb(148, 107, 109)  
}
```

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, 107, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 107, 109) }
```

Border

The CSS property to change the border of an element to Android 4287916909 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, 107, 109) }
```

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

```
.border{ border-color:rgb(148, 107, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 107, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 107, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 107, 109);  
box-shadow:4px 4px 4px 4px rgb(148, 107,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4287916909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 107, 109) }
```

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

```
.background{ background-color: rgb(148,  
107, 109) }
```

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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