

Converting Colors

Android(4288048747)

Have a look what the booklet for
Android(4288048747) contains.

Android(4288048747)	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(4288048747)

Conversions

Conversions Part 1

Format	Color
Hex	966E6B
RGB	150, 110, 107
RGB Percent	59%, 43%, 42%
CMY	0.4118, 0.5686, 0.5804
CMYK	0.00, 0.27, 0.29, 0.41
HSL	4°, 17%, 50%
HSV	4°, 29%, 59%
XYZ	20.8074, 18.6974, 16.4222
YIQ	121.6180, 24.8030, 7.5470

Conversions

Conversions Part 2

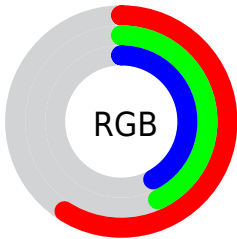
Format	Color
R_{YB}	150, 110, 107
Decimal	9858667
CIE _{Lab}	50.33, 15.43, 7.90
CIE _{LCh}	50, 17.340, 27.118
Yxy	18.6974, 0.3720, 0.3343
Android (android.graphics.Color)	4288048747 (0xFF966E6B)
YUV	121.6180, -7.2067, 24.8910
Hunter-Lab	43.2405, 10.2237, 7.7508

Details

The Android color `4288048747` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285240214`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291666590`, and `4284628540` is the 20% darker color. If you saturate the color by 10%, you get `4288045148`, and if you desaturate by 10%, it is `4288052346`.

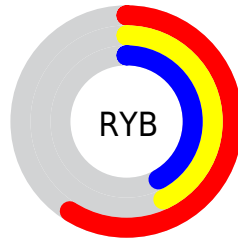
Distribution



Red (59%)

Green (43%)

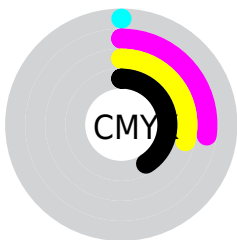
Blue (42%)



Red (59%)

Yellow (43%)

Blue (42%)

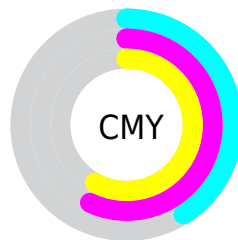


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048747 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 4288048747 by changing the saturation by 10% instead.



4288048747



4288048747

4294967295



4286338643



4291666590



4284628540



4293574073



4282984486



4294957525



4281471762



4294964721



4280156161



4278190080



4288048747



4288048747



4288045148



4288052346



4288041549



4288055945

 4288037950

 4288059544

 4288034351

 4288063143

 4288030752

 4288066742

 4288027153

 4288070341

 4288023554

 4288073940

 4288023040

 4288077539

 4288081138

Harmonies

Analogous

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



4287917434



4288048747



4287656288

Triad

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



4288048747



4284776039



4284775061

Complementary

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



4288048747



4285240214

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.



4283727504



4288048747



4283793526

Square

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



4288048747



4285889373



4283334789



4286084242

Rectangle

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



4288048747



4287198555



4283334789



4284382100

Sweetspot

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



4288048747



4290949808



4288048019



4284569430



4292927712



4284572001

Same Dimension

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



4288048747



4290938240



4288054123



4283056963



4287236608



4278845696

Inverse Universe

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



4285240214



4286627266



4285234838



4282599754



4278222986



4278192394

Previews

White Background



This preview shows how the Android color 4288048747 looks on a white background.

Color Contrast Check

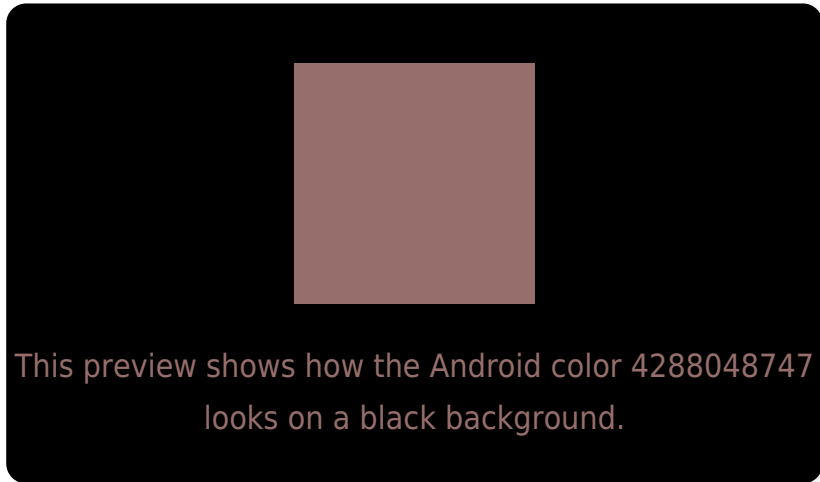
Large Text (above 18pt) WCAG AA ✓ Pass

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

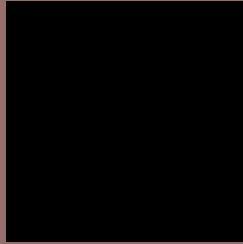
Any Text WCAG AA ✓ Pass

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 4288048747 Background



This preview shows how black text looks on a background with the Android color 4288048747.



This preview shows how white text looks on a background with the Android color 4288048747.

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
4288048747

Protanopia
4286347376

Deuteranopia
4287198314



Tritanopia
4288114037

Trichromacy



Original Color

4288048747

Protanomaly

4286936174

Deuteranomaly

4287525482

Tritanomaly

4288114033

Monochromacy



Original Color

4288048747

Achromatopsia

4286216826

Achromatomaly

4286871157

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048747 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(150, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(150, 110, 107)  
}
```

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(150, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 110, 107) }
```

Border

The CSS property to change the border of an element to Android 4288048747 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(150, 110, 107) }
```

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

```
.border{ border-color:rgb(150, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 110, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 110, 107); box-shadow:4px 4px 4px 4px rgb(150, 110, 107) }
```

Background

The CSS property to change the background color of an element to Android 4288048747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 110, 107) }
```

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

```
.background{ background-color: rgb(150,  
110, 107) }
```

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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