

Converting Colors

Android(4288112487)

Have a look what the booklet for
Android(4288112487) contains.

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Color

Android(4288112487)

Conversions

Conversions Part 1

Format	Color
Hex	976767
RGB	151, 103, 103
RGB Percent	59%, 40%, 40%
CMY	0.4078, 0.5961, 0.5961
CMYK	0.00, 0.32, 0.32, 0.41
HSL	0°, 19%, 50%
HSV	0°, 32%, 59%
XYZ	20.0609, 17.2591, 15.1060
YIQ	117.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

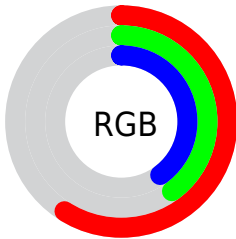
Format	Color
R_{YB}	151, 103, 103
Decimal	9922407
CIE Lab	48.58, 19.31, 7.82
CIE LCh	49, 20.836, 22.034
Yxy	17.2591, 0.3827, 0.3292
Android (android.graphics.Color)	4288112487 (0xFF976767)
YUV	117.3520, -7.0755, 29.5093
Hunter-Lab	41.5440, 13.4926, 7.5222

Details

The Android color `4288112487` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284979095`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291730074`, and `4284692280` is the 20% darker color. If you saturate the color by 10%, you get `4288108632`, and if you desaturate by 10%, it is `4288116342`.

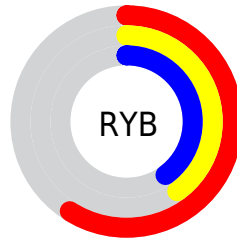
Distribution



Red (59%)

Green (40%)

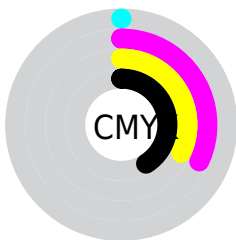
Blue (40%)



Red (59%)

Yellow (40%)

Blue (40%)

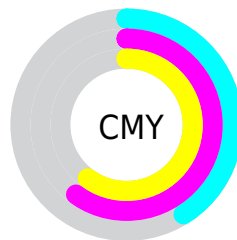


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (41%)



Cyan (41%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288112487 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 4288112487 by changing the saturation by 10% instead.



4288112487



4288112487

4294967295



4286336847



4291730074



4284692280



4293637557



4282982691



4294955472



4281469965



4294962669



4279894017



4278190080



4288112487



4288112487



4288108632



4288116342



4288104777



4288120197

 4288100922

 4288124052

 4288097067

 4288127907

 4288092955

 4288132019

 4288089100

 4288135874

 4288086016

 4288139729

 4288143584

 4288147439

Harmonies

Analogous

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



4287850361



4288112487



4287720280

Triad

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



4288112487



4284382045



4283856534

Complementary

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



4288112487



4284979095

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.



4282547087



4288112487



4283137390

Square

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



4288112487



4285691474



4282285440



4285559188

Rectangle

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



4288112487



4287197010



4282285440



4283332756

Sweetspot

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



4288112487



4291080625



4288112535



4284700760



4293125091



4284703587

Same Dimension

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



4288112487



4291066490



4288118631



4283254085



4287365120



4279042048

Inverse Universe

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



4284979095



4286235844



4284972951



4282731853



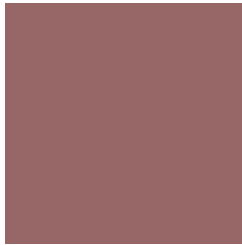
4278226060



4278193421

Previews

White Background



This preview shows how the Android color 4288112487 looks on a white background.

Color Contrast Check

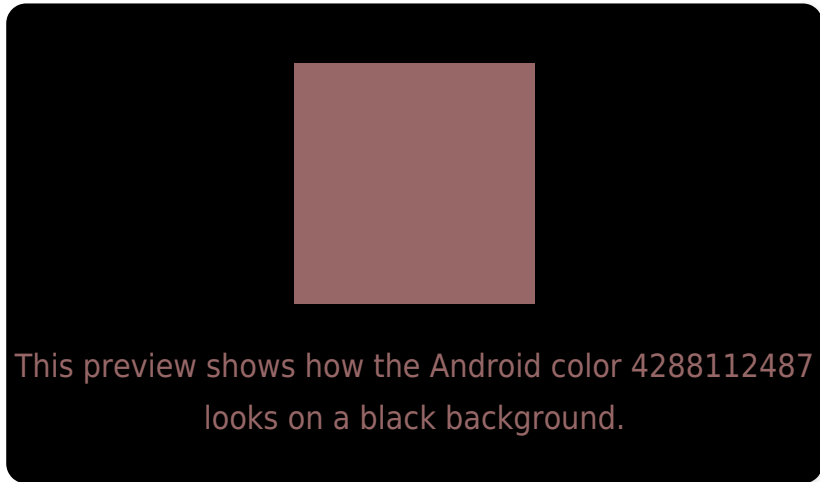
Large Text (above 18pt) WCAG AA ✓ Pass

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

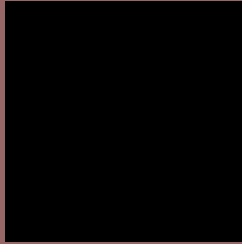
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288112487 Background



This preview shows how black text looks on a background with the Android color 4288112487.



This preview shows how white text looks on a background with the Android color 4288112487.

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

4288112487

Protanopia

4286018413

Deuteranopia

4286869349



Tritanopia
4288177774

Trichromacy



Original Color
4288112487

Protanomaly
4286803819

Deuteranomaly
4287327334

Tritanomaly
4288177771

Monochromacy



Original Color
4288112487

Achromatopsia
4285887861

Achromatomaly
4286673008

CSS Examples

Text

The CSS property to change the color of the text to Android 4288112487 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(151, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(151, 103, 103)  
}
```

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(151, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 103, 103) }
```

Border

The CSS property to change the border of an element to Android 4288112487 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(151, 103, 103) }
```

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

```
.border{ border-color:rgb(151, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 103, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 103, 103);  
box-shadow:4px 4px 4px 4px rgb(151, 103,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288112487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 103, 103) }
```

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

```
.background{ background-color: rgb(151,  
103, 103) }
```

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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