

Converting Colors

Android(4287913312)

Have a look what the booklet for
Android(4287913312) contains.

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Color

Android(4287913312)

Conversions

Conversions Part 1

Format	Color
Hex	945D60
RGB	148, 93, 96
RGB Percent	58%, 36%, 38%
CMY	0.4196, 0.6353, 0.6235
CMYK	0.00, 0.37, 0.35, 0.42
HSL	357°, 23%, 47%
HSV	357°, 37%, 58%
XYZ	18.2384, 14.9691, 12.9944
YIQ	109.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

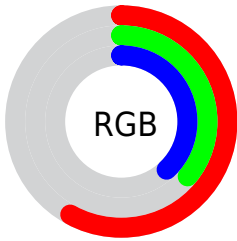
Format	Color
R _Y B	148, 93, 96
Decimal	9723232
CIE Lab	45.59, 22.91, 7.72
CIE LCh	46, 24.179, 18.632
Yxy	14.9691, 0.3948, 0.3240
Android (android.graphics.Color)	4287913312 (0xFF945D60)
YUV	109.7870, -6.7970, 33.5128
Hunter-Lab	38.6900, 16.4373, 7.1699

Details

The Android color `4287913312` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284322961`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291596434`, and `4284427826` is the 20% darker color. If you saturate the color by 10%, you get `4287909458`, and if you desaturate by 10%, it is `4287917166`.

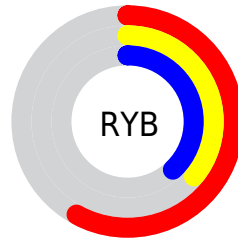
Distribution



Red (58%)

Green (36%)

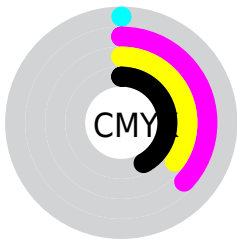
Blue (38%)



Red (58%)

Yellow (36%)

Blue (38%)

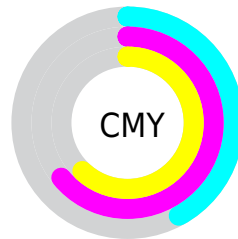


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287913312 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 4287913312 by changing the saturation by 10% instead.



4287913312



4287913312

4294967295



4286137672



4291596434



4284427826



4293438381



4282783517



4294952648



4281270531



4294959844



4278845440



4278190080



4287913312



4287913312



4287909458



4287917166



4287905604



4287921020

 4287902006

 4287924618

 4287898152

 4287928472

 4287894298

 4287932326

 4287890444

 4287936180

 4287889416

 4287940034

 4287943632

 4287947486

Harmonies

Analogous

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



4287585652



4287913312



4287586638

Triad

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



4287913312



4283855953



4282675347

Complementary

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



4287913312



4284322961

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.



4280907146



4287913312



4282218083

Square

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



4287913312



4285361989



4280842104



4284770962

Rectangle

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



4287913312



4286998087



4280842104



4282020497

Sweetspot

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



4287913312



4290751147



4287651220



4284568661



4292927712



4284572001

Same Dimension

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



4287913312



4290734446



4287919453



4283056963



4287234056



4278845441

Inverse Universe

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



4287913312



4290734446



4284316820



4283056963



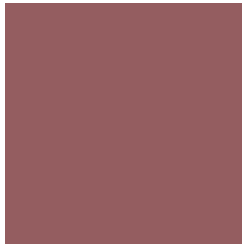
4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4287913312 looks on a white background.

Color Contrast Check

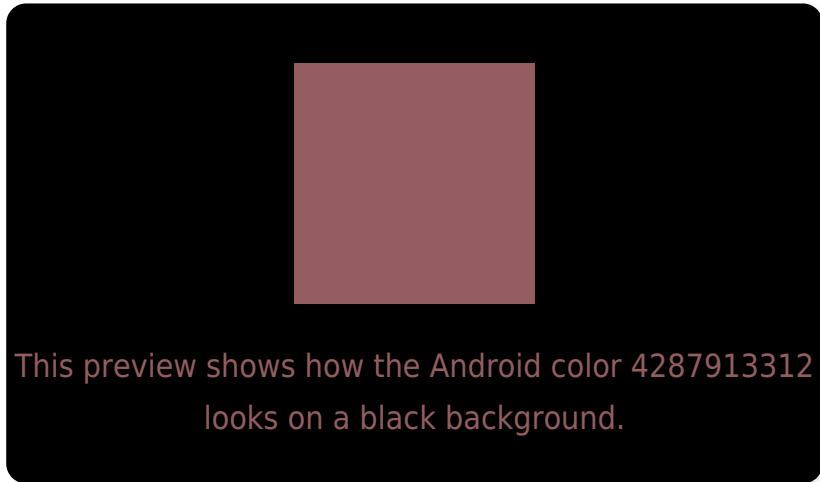
Large Text (above 18pt) WCAG AA ✓ Pass

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

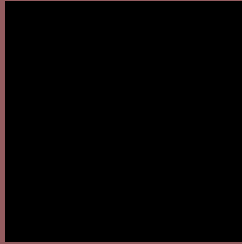
Any Text WCAG AA × Fail

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 4287913312 Background



This preview shows how black text looks on a background with the Android color 4287913312.



This preview shows how white text looks on a background with the Android color 4287913312.

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
4287913312

Protanopia
4285492328

Deuteranopia
4286343262

Trichromacy



Original Color
4287913312

Protanomaly
4286343013

Deuteranomaly
4286932063

Tritanomaly
4287913058

Monochromacy



Original Color
4287913312

Achromatopsia
4285427310

Achromatomaly
4286343273

CSS Examples

Text

The CSS property to change the color of the text to Android 4287913312 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, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(148, 93, 96)  
}
```

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, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 93, 96) }
```

Border

The CSS property to change the border of an element to Android 4287913312 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, 93, 96) }
```

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

```
.border{ border-color:rgb(148, 93, 96) }
```

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

Here you see how a box with a 4 pixel rgb(148, 93, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(148, 93,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4287913312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 93, 96) }
```

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

```
.background{ background-color: rgb(148, 93,  
96) }
```

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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