

Converting Colors

Android(4287913566)

Have a look what the booklet for
Android(4287913566) contains.

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Color

Android(4287913566)

Conversions

Conversions Part 1

Format	Color
Hex	945E5E
RGB	148, 94, 94
RGB Percent	58%, 37%, 37%
CMY	0.4196, 0.6314, 0.6314
CMYK	0.00, 0.36, 0.36, 0.42
HSL	0°, 22%, 47%
HSV	0°, 36%, 58%
XYZ	18.2358, 15.1095, 12.5450
YIQ	110.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

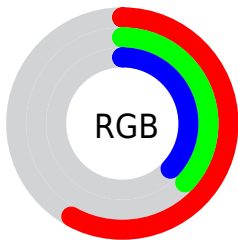
Format	Color
R_{YB}	148, 94, 94
Decimal	9723486
CIE _{Lab}	45.78, 22.07, 9.20
CIE _{LCh}	46, 23.913, 22.637
Yxy	15.1095, 0.3974, 0.3293
Android (android.graphics.Color)	4287913566 (0xFF945E5E)
YUV	110.1460, -7.9600, 33.1980
Hunter-Lab	38.8709, 15.7172, 8.0747

Details

The Android color `4287913566` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284388500`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291596688`, and `4284428080` is the 20% darker color. If you saturate the color by 10%, you get `4287909711`, and if you desaturate by 10%, it is `4287917421`.

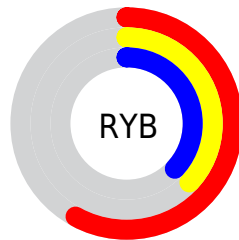
Distribution



Red (58%)

Green (37%)

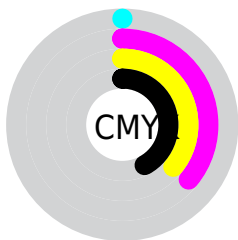
Blue (37%)



Red (58%)

Yellow (37%)

Blue (37%)

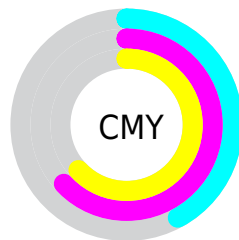


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (42%)



Cyan (42%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287913566 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 4287913566 by changing the saturation by 10% instead.

 4287913566

 4287913566

4294967295

 4286137926

 4291596688

 4284428080

 4293438635

 4282784027

 4294952902

 4281270784

 4294960098

 4278845440

 4278190080

 4287913566

 4287913566

 4287909711

 4287917421

 4287905856

 4287921276

 4287902258

 4287924874

 4287898403

 4287928729

 4287894548

 4287932584

 4287890693

 4287936439

 4287889408

 4287940294

 4287943892

 4287947747

Harmonies

Analogous

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



4287651442



4287913566



4287456077

Triad

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



4287913566



4283659604



4283003028

Complementary

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



4287913566



4284388500

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.



4281234828



4287913566



4282087271

Square

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



4287913566



4285231175



4280842107



4285032849

Rectangle

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



4287913566



4286867271



4280842107



4282348178

Sweetspot

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



4287913566



4290751146



4287913620



4284568660



4292927712



4284572001

Same Dimension

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



4287913566



4290734955



4287920478



4283056963



4287234048



4278845440

Inverse Universe

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



4284388500



4285251519



4284381588



4282600010



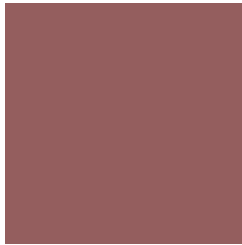
4278225546



4278192650

Previews

White Background



This preview shows how the Android color 4287913566 looks on a white background.

Color Contrast Check

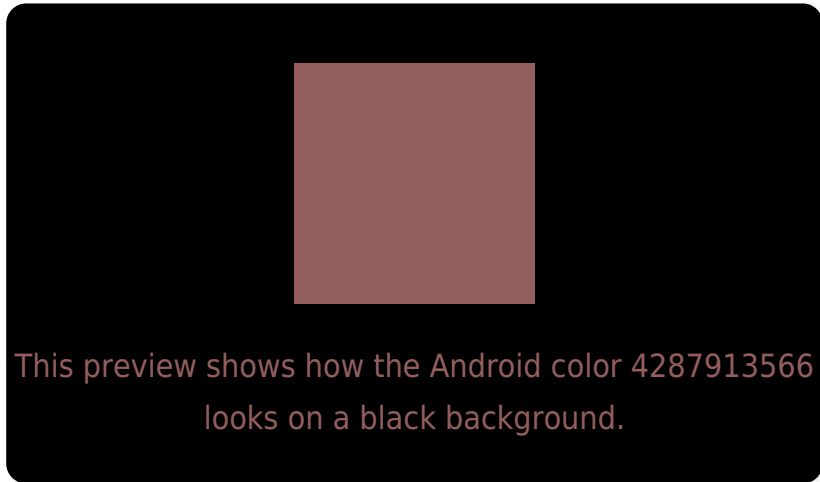
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287913566 Background



This preview shows how black text looks on a background with the Android color 4287913566.



This preview shows how white text looks on a background with the Android color 4287913566.

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
4287913566

Protanopia
4285557861

Deuteranopia
4286409052

Trichromacy



Original Color
4287913566

Protanomaly
4286408546

Deuteranomaly
4286932317

Tritanomaly
4287978850

Monochromacy



Original Color
4287913566

Achromatopsia
4285427310

Achromatomaly
4286343272

CSS Examples

Text

The CSS property to change the color of the text to Android 4287913566 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(148, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4287913566 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, 94, 94) }
```

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

```
.border{ border-color:rgb(148, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(148, 94,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4287913566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 94, 94) }
```

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

```
.background{ background-color: rgb(148, 94,  
94) }
```

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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