

Converting Colors

Android(4287706678)

Have a look what the booklet for
Android(4287706678) contains.

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Color

Android(4287706678)

Conversions

Conversions Part 1

Format	Color
Hex	913636
RGB	145, 54, 54
RGB Percent	57%, 21%, 21%
CMY	0.4314, 0.7882, 0.7882
CMYK	0.00, 0.63, 0.63, 0.43
HSL	0°, 46%, 39%
HSV	0°, 63%, 57%
XYZ	13.6621, 8.9244, 4.4925
YIQ	81.2090, 54.2360, 19.2920

Conversions

Conversions Part 2

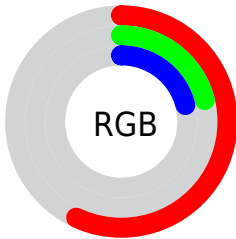
Format	Color
RYB	145, 54, 54
Decimal	9516598
CIELab	35.84, 38.48, 20.27
CIELCh	36, 43.486, 27.778
Yxy	8.9244, 0.5045, 0.3296
Android (android.graphics.Color)	4287706678 (0xFF913636)
YUV	81.2090, -13.4140, 55.9447
Hunter-Lab	29.8738, 29.3538, 11.9954

Details

The Android color **4287706678** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281766289**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291520869**, and **4284022795** is the 20% darker color. If you saturate the color by 10%, you get **4287702823**, and if you desaturate by 10%, it is **4287710533**.

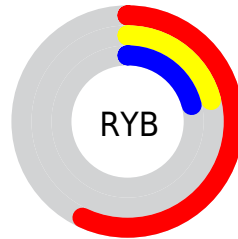
Distribution



Red (57%)

Green (21%)

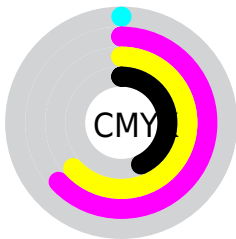
Blue (21%)



Red (57%)

Yellow (21%)

Blue (21%)

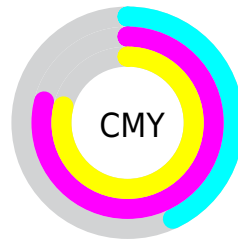


Cyan (0%)

Magenta (63%)

Yellow (63%)

Black (43%)



Cyan (43%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287706678 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 4287706678 by changing the saturation by 10% instead.

 4287706678

 4287706678

4294967295

 4285864993

 4291520869

 4284022795

 4293493630

 4282253312

 4294942360

 4280418305

 4294949554

 4278190080

 4294956750

 4294964202

 4287706678

 4287706678

 4287702823

 4287710533

 4287699225

 4287714131

 4287695627

 4287717986

 4287692800

 4287721584

 4287725439

 4287729037

 4287732635

 4287736490

 4287740345

Harmonies

Analogous

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



4287640152



4287706678



4286727192

Triad

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



4287706678



4278936109



4278213018

Complementary

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



4287706678



4281766289

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.



4278215055



4287706678



4278215761

Square

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



4287706678



4282801166



4278215796



4283387026

Rectangle

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



4287706678



4285615622



4278215796



4278213784

Sweetspot

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



4287706678



4290615705



4287706769



4284369225



4292796126



4284374622

Same Dimension

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



4287706678



4290588463



4287718454



4282859584



4287037440



4278714368

Inverse Universe

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



4281766289



4281318845



4281754769



4282402631



4278224775



4278192136

Previews

White Background



This preview shows how the Android color 4287706678 looks on a white background.

Color Contrast Check

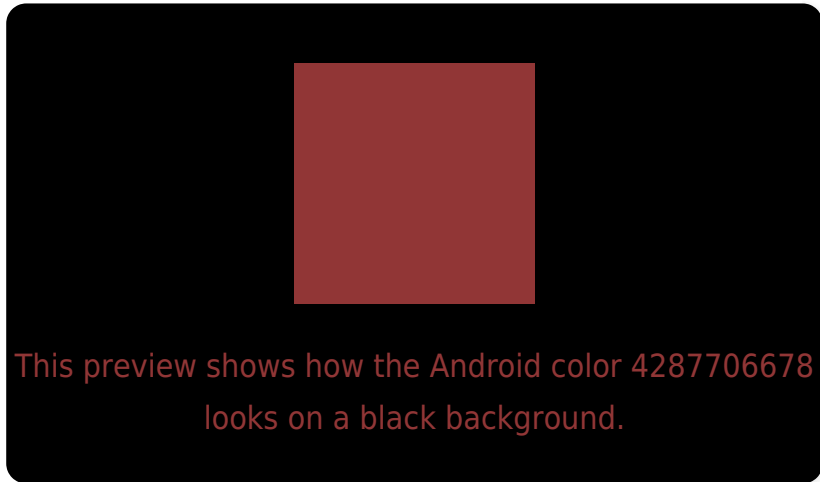
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287706678 Background



This preview shows how black text looks on a background with the Android color 4287706678.



This preview shows how white text looks on a background with the Android color 4287706678.

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

4287706678

Protanopia

4284175683

Deuteranopia

4285026609

Trichromacy



Original Color

4287706678

Protanomaly

4285483582

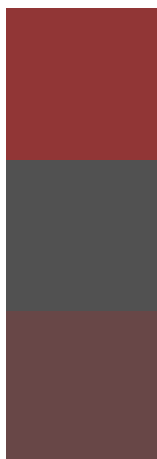
Deuteranomaly

4286007091

Tritanomaly

4287706680

Monochromacy



Original Color

4287706678

Achromatopsia

4283519313

Achromatomaly

4285024071

CSS Examples

Text

The CSS property to change the color of the text to Android 4287706678 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(145, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(145, 54, 54)  
}
```

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(145, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 54, 54) }
```

Border

The CSS property to change the border of an element to Android 4287706678 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(145, 54, 54) }
```

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

```
.border{ border-color:rgb(145, 54, 54) }
```

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

Here you see how a box with a 4 pixel rgb(145, 54, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(145, 54,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287706678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 54, 54) }
```

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

```
.background{ background-color: rgb(145, 54,  
54) }
```

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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