

Converting Colors

Android(4287906376)

Have a look what the booklet for
Android(4287906376) contains.

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Color

Android(4287906376)

Conversions

Conversions Part 1

Format	Color
Hex	944248
RGB	148, 66, 72
RGB Percent	58%, 26%, 28%
CMY	0.4196, 0.7412, 0.7176
CMYK	0.00, 0.55, 0.51, 0.42
HSL	356°, 38%, 42%
HSV	356°, 55%, 58%
XYZ	15.3307, 10.6602, 7.3805
YIQ	91.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

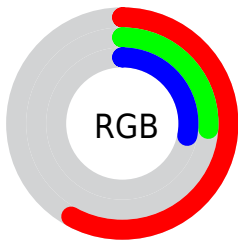
Format	Color
R_{YB}	148, 66, 72
Decimal	9716296
CIE Lab	39.00, 35.09, 13.28
CIE LCh	39, 37.524, 20.734
Yxy	10.6602, 0.4594, 0.3194
Android (android.graphics.Color)	4287906376 (0xFF944248)
YUV	91.2020, -9.4666, 49.8118
Hunter-Lab	32.6500, 26.6765, 9.4525

Details

The Android color **4287906376** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282553486**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4291655032**, and **4284288797** is the 20% darker color. If you saturate the color by 10%, you get **4287902522**, and if you desaturate by 10%, it is **4287910230**.

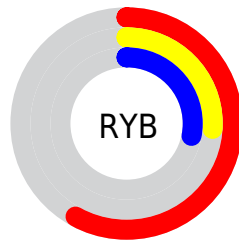
Distribution



Red (58%)

Green (26%)

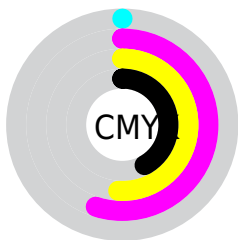
Blue (28%)



Red (58%)

Yellow (26%)

Blue (28%)

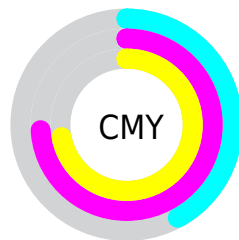


Cyan (0%)

Magenta (55%)

Yellow (51%)

Black (42%)



Cyan (42%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287906376 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 4287906376 by changing the saturation by 10% instead.

■ 4287906376

■ 4287906376

4294967295

■ 4286064946

■ 4291655032

■ 4284288797

■ 4293627794

■ 4282580995

■ 4294945453

■ 4281008129

■ 4294952648

■ 4278190080

■ 4294959844

■ 4287906376

■ 4287906376

■ 4287902522

■ 4287910230

■ 4287898669

■ 4287914083

 4287895071

 4287917681

 4287891217

 4287921535

 4287889419

 4287925389

 4287929242

 4287933096

 4287936694

 4287940547

Harmonies

Analogous

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



4287578727



4287906376



4287253293

Triad

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



4287906376



4281558836



4278215320

Complementary

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



4287906376



4282553486

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.



4278216842



4287906376



4278217297

Square

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



4287906376



4283982111



4278217584



4283259029

Rectangle

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



4287906376



4286403361



4278217584



4278216085

Sweetspot

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



4287906376



4290748321



4287447700



4284567119



4292927712



4284572001

Same Dimension

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



4287906376



4290724170



4287915074



4283056963



4287234058



4278845441

Inverse Universe

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



4287906376



4290724170



4282544788



4283056963



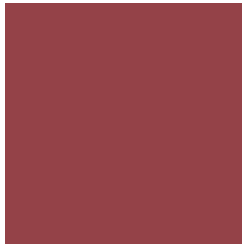
4287234058



4278845441

Previews

White Background



This preview shows how the Android color 4287906376 looks on a white background.

Color Contrast Check

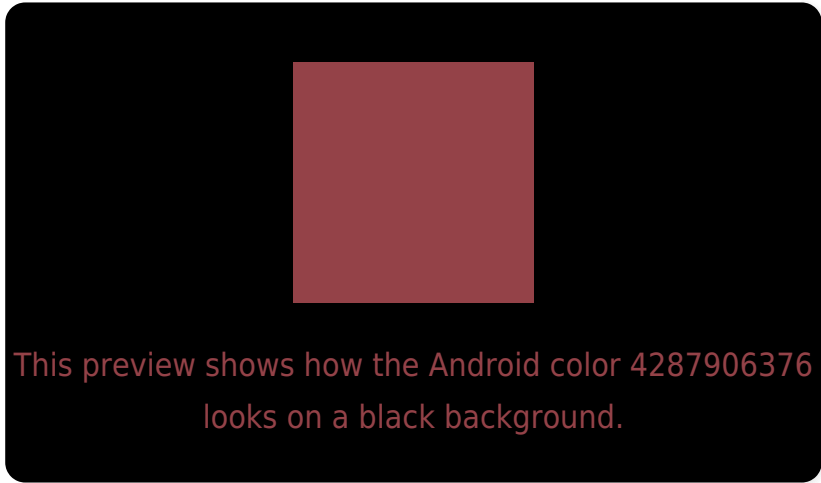
Large Text (above 18pt) WCAG AA ✓ Pass

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

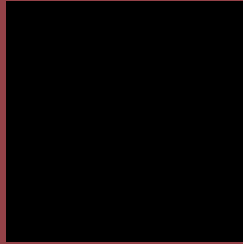
Any Text WCAG AA × Fail

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 4287906376 Background



This preview shows how black text looks on a background with the Android color 4287906376.



This preview shows how white text looks on a background with the Android color 4287906376.

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
4287906376

Protanopia
4284505173

Deuteranopia
4285356356

Trichromacy



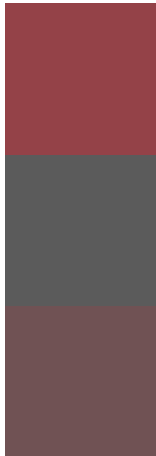
Original Color
4287906376

Protanomaly
4285748048

Deuteranomaly
4286271813

Tritanomaly
4287906375

Monochromacy



Original Color
4287906376

Achromatopsia
4284177243

Achromatomaly
4285551188

CSS Examples

Text

The CSS property to change the color of the text to Android 4287906376 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, 66, 72)` looks like.

```
.text, #text, p{  
    color:rgb(148, 66, 72)  
}
```

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, 66, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 66, 72) }
```

Border

The CSS property to change the border of an element to Android 4287906376 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, 66, 72) }
```

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

```
.border{ border-color:rgb(148, 66, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 66, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 66, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 66, 72);  
box-shadow:4px 4px 4px 4px rgb(148, 66,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287906376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 66, 72) }
```

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

```
.background{ background-color: rgb(148, 66,  
72) }
```

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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