

Converting Colors

Android(4287897646)

Have a look what the booklet for
Android(4287897646) contains.

Android(4287897646)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287897646)

Conversions

Conversions Part 1

Format	Color
Hex	94202E
RGB	148, 32, 46
RGB Percent	58%, 13%, 18%
CMY	0.4196, 0.8745, 0.8196
CMYK	0.00, 0.78, 0.69, 0.42
HSL	353°, 64%, 35%
HSV	353°, 78%, 58%
XYZ	13.2224, 7.5262, 3.3406
YIQ	68.2800, 64.6420, 28.9460

Conversions

Conversions Part 2

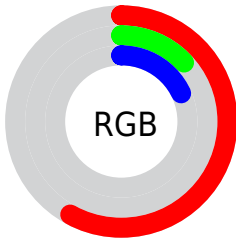
Format	Color
R_{YB}	148, 32, 46
Decimal	9707566
CIE Lab	32.98, 47.97, 21.83
CIE LCh	33, 52.706, 24.468
Yxy	7.5262, 0.5489, 0.3124
Android (android.graphics.Color)	4287897646 (0xFF94202E)
YUV	68.2800, -10.9840, 69.9144
Hunter-Lab	27.4339, 38.0229, 11.9841

Details

The Android color **4287897646** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280325254**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4291843932**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4287893793**, and if you desaturate by 10%, it is **4287901499**.

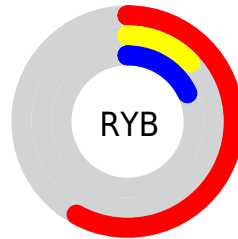
Distribution



Red (58%)

Green (13%)

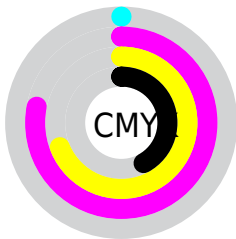
Blue (18%)



Red (58%)

Yellow (13%)

Blue (18%)

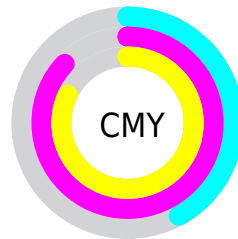


Cyan (0%)

Magenta (78%)

Yellow (69%)

Black (42%)



Cyan (42%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287897646 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 4287897646 by changing the saturation by 10% instead.



4287897646



4287897646

4294967295



4285988889



4291843932



4284088320



4293816948



4282253313



4294937998



4280221697



4294945192



4278190080



4294952387



4294959839



4294967292



4287897646



4287897646

■ 4287893793

■ 4287901499

■ 4287889940

■ 4287905352

■ 4287889426

■ 4287908949

■ 4287912802

■ 4287916655

■ 4287920508

■ 4287924361

■ 4287927958

■ 4287931811

Harmonies

Analogous

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



4287765079



4287897646



4286789123

Triad

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



4287897646



4278213656



4278212001

Complementary

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



4287897646



4280325254

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.



4278214033



4287897646



4278214468

Square

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



4287897646



4282275072



4278214767



4281812634

Rectangle

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



4287897646



4285613056



4278214767



4278213022

Sweetspot

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



4287897646



4290744727



4286914708



4284564808



4292927712



4284572001

Same Dimension

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



4287897646



4290710305



4287908640



4283056963



4287234065



4278845441

Inverse Universe

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



4287897646



4290710305



4280314260



4283056963



4287234065



4278845441

Previews

White Background



This preview shows how the Android color 4287897646 looks on a white background.

Color Contrast Check

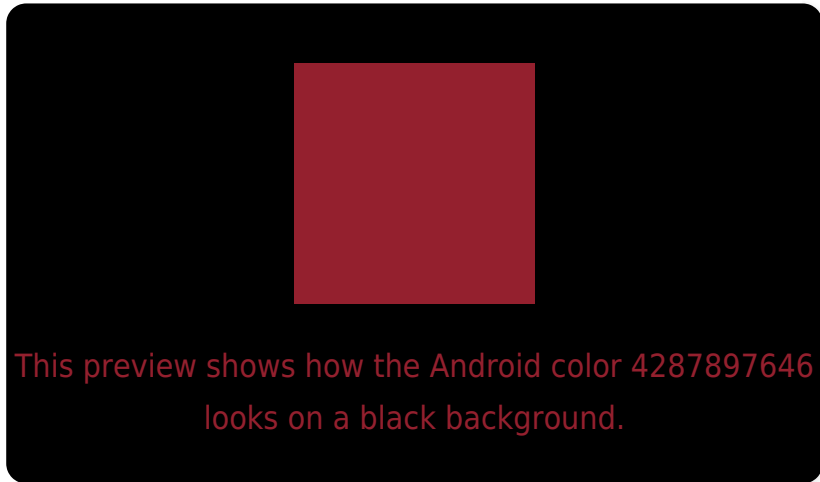
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287897646 Background



This preview shows how black text looks on a background with the Android color 4287897646.



This preview shows how white text looks on a background with the Android color 4287897646.

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

4287897646

Protanopia

4283715391

Deuteranopia

4284566312

Trichromacy



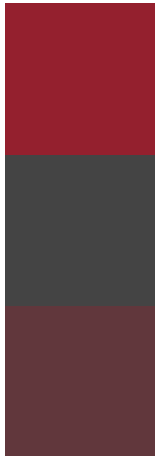
Original Color
4287897646

Protanomaly
4285218361

Deuteranomaly
4285807402

Tritanomaly
4287897895

Monochromacy



Original Color
4287897646

Achromatopsia
4282664004

Achromatomaly
4284561212

CSS Examples

Text

The CSS property to change the color of the text to Android 4287897646 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, 32, 46)` looks like.

```
.text, #text, p{  
    color:rgb(148, 32, 46)  
}
```

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, 32, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 32, 46) }
```

Border

The CSS property to change the border of an element to Android 4287897646 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, 32, 46) }
```

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

```
.border{ border-color:rgb(148, 32, 46) }
```

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

Here you see how a box with a 4 pixel rgb(148, 32, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 32, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 32, 46);  
box-shadow:4px 4px 4px 4px rgb(148, 32,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4287897646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 32, 46) }
```

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

```
.background{ background-color: rgb(148, 32,  
46) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor