

Converting Colors

Android(4287508031)

Have a look what the booklet for
Android(4287508031) contains.

Android(4287508031)	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(4287508031)

Conversions

Conversions Part 1

Format	Color
Hex	8E2E3F
RGB	142, 46, 63
RGB Percent	56%, 18%, 25%
CMY	0.4431, 0.8196, 0.7529
CMYK	0.00, 0.68, 0.56, 0.44
HSL	349°, 51%, 37%
HSV	349°, 68%, 56%
XYZ	13.0295, 8.0637, 5.5723
YIQ	76.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

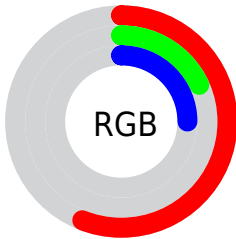
Format	Color
R_{YB}	142, 46, 63
Decimal	9317951
CIE _{Lab}	34.12, 41.80, 12.15
CIE _{LCh}	34, 43.527, 16.210
Yxy	8.0637, 0.4886, 0.3024
Android (android.graphics.Color)	4287508031 (0xFF8E2E3F)
YUV	76.6420, -6.7255, 57.3190
Hunter-Lab	28.3966, 32.2092, 8.2430

Details

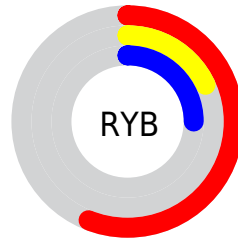
The Android color **4287508031** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281241213**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291322478**, and **4283826197** is the 20% darker color. If you saturate the color by 10%, you get **4287504435**, and if you desaturate by 10%, it is **4287511627**.

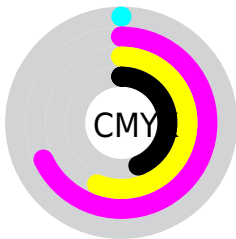
Distribution



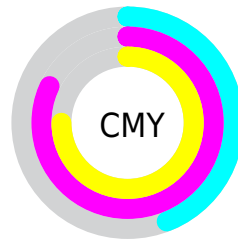
- Red (56%)
- Green (18%)
- Blue (25%)



- Red (56%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287508031 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 4287508031 by changing the saturation by 10% instead.



4287508031



4287508031

4294967295



4285665577



4291322478



4283826197



4293295240



4282122240



4294940578



4280156161



4294947517



4278190080



4294954969



4294962165



4287508031



4287508031



4287504435



4287511627

■ 4287500840

■ 4287515222

■ 4287496988

■ 4287519074

■ 4287496217

■ 4287522670

■ 4287526265

■ 4287529861

■ 4287533457

■ 4287537308

■ 4287540904

Harmonies

Analogous

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



4286984290



4287508031



4286855711

Triad

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



4287508031



4280638492



4278213011

Complementary

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



4287508031



4281241213

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.



4278214274



4287508031



4278214463

Square

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



4287508031



4283388928



4278214755



4281159315

Rectangle

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



4287508031



4286006283



4278214755



4278213519

Sweetspot

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



4287508031



4290286489



4286328462



4284237386



4292598747



4284243036

Same Dimension

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



4287508031



4290257725



4287515694



4282859586



4287037464



4278714369

Inverse Universe

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



4287508031



4290257725



4281233550



4282859586



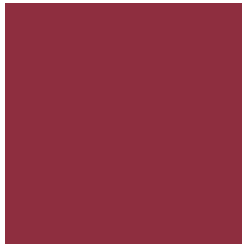
4287037464



4278714369

Previews

White Background



This preview shows how the Android color 4287508031 looks on a white background.

Color Contrast Check

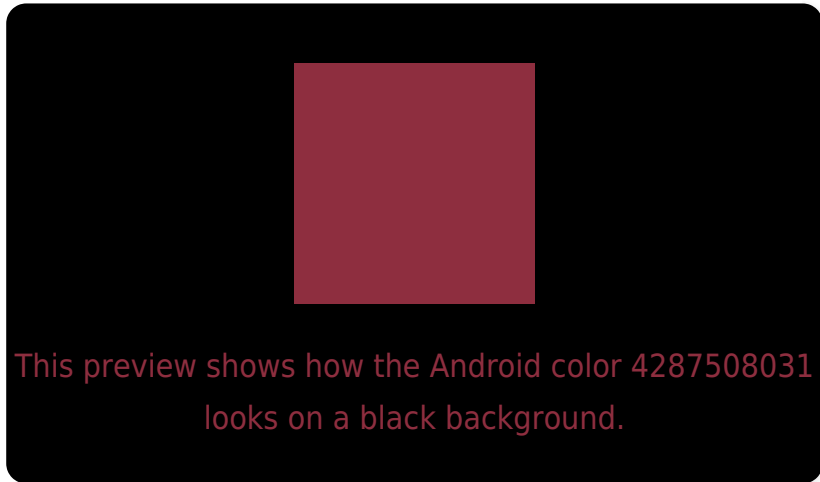
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287508031 Background



This preview shows how black text looks on a background with the Android color 4287508031.



This preview shows how white text looks on a background with the Android color 4287508031.

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
4287508031

Protanopia
4283650384

Deuteranopia
4284501562

Trichromacy



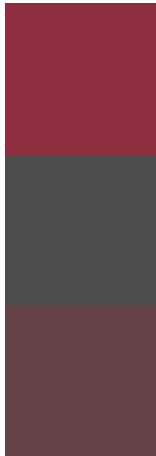
Original Color
4287508031

Protanomaly
4285023306

Deuteranomaly
4285612604

Tritanomaly
4287442743

Monochromacy



Original Color
4287508031

Achromatopsia
4283256141

Achromatomaly
4284826184

CSS Examples

Text

The CSS property to change the color of the text to Android 4287508031 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(142, 46, 63)` looks like.

```
.text, #text, p{  
    color:rgb(142, 46, 63)  
}
```

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(142, 46, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 46, 63) }
```

Border

The CSS property to change the border of an element to Android 4287508031 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(142, 46, 63) }
```

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

```
.border{ border-color:rgb(142, 46, 63) }
```

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

Here you see how a box with a 4 pixel rgb(142, 46, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 46, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 46, 63);  
box-shadow:4px 4px 4px 4px rgb(142, 46,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287508031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 46, 63) }
```

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

```
.background{ background-color: rgb(142, 46,  
63) }
```

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