

Converting Colors

Android(4287308346)

Have a look what the booklet for
Android(4287308346) contains.

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Color

Android(4287308346)

Conversions

Conversions Part 1

Format	Color
Hex	8B223A
RGB	139, 34, 58
RGB Percent	55%, 13%, 23%
CMY	0.4549, 0.8667, 0.7725
CMYK	0.00, 0.76, 0.58, 0.45
HSL	346°, 61%, 34%
HSV	346°, 76%, 55%
XYZ	11.9832, 6.9385, 4.7107
YIQ	68.1310, 54.8760, 29.7240

Conversions

Conversions Part 2

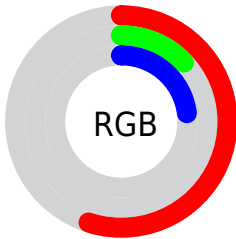
Format	Color
R_{YB}	139, 34, 58
Decimal	9118266
CIE _{Lab}	31.67, 45.26, 11.97
CIE _{LCh}	32, 46.814, 14.818
Yxy	6.9385, 0.5071, 0.2936
Android (android.graphics.Color)	4287308346 (0xFF8B223A)
YUV	68.1310, -4.9946, 62.1521
Hunter-Lab	26.3411, 35.1073, 7.8357

Details

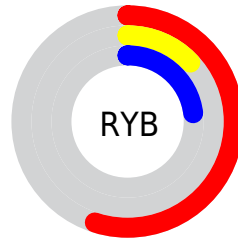
The Android color **4287308346** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280454003**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4291123305**, and **4283629584** is the 20% darker color. If you saturate the color by 10%, you get **4287304751**, and if you desaturate by 10%, it is **4287311941**.

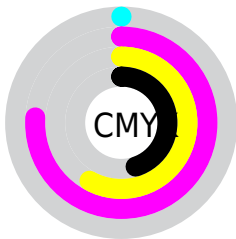
Distribution



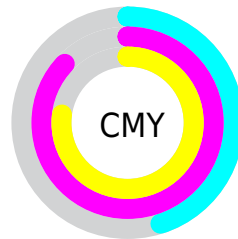
- Red (55%)
- Green (13%)
- Blue (23%)



- Red (55%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (76%)
- Yellow (58%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287308346 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 4287308346 by changing the saturation by 10% instead.



4287308346



4287308346

4294967295



4285464613



4291123305



4283629584



4293096066



4281925633



4294938012



4279566336



4294945207



4278190080



4294952402



4294959599



4294967039



4287308346



4287308346

■ 4287304751

■ 4287311941

■ 4287301157

■ 4287315535

■ 4287299616

■ 4287319130

■ 4287322725

■ 4287326320

■ 4287329658

■ 4287333253

■ 4287336848

■ 4287340443

Harmonies

Analogous

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



4286719327



4287308346



4286656791

Triad

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



4287308346



4280047119



4278211730

Complementary

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



4287308346



4280454003

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.



4278213246



4287308346



4278213174

Square

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



4287308346



4283059712



4278213468



4279388562

Rectangle

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



4287308346



4285742336



4278213468



4278212237

Sweetspot

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



4287308346



4290087829



4285670027



4284236360



4292598747



4284243036

Same Dimension

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



4287308346



4290056246



4287315490



4282728000



4286906398



4278517761

Inverse Universe

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



4287308346



4290056246



4280446859



4282728000



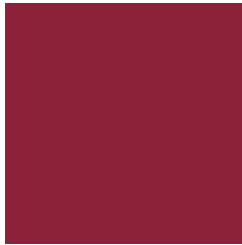
4286906398



4278517761

Previews

White Background



This preview shows how the Android color 4287308346 looks on a white background.

Color Contrast Check

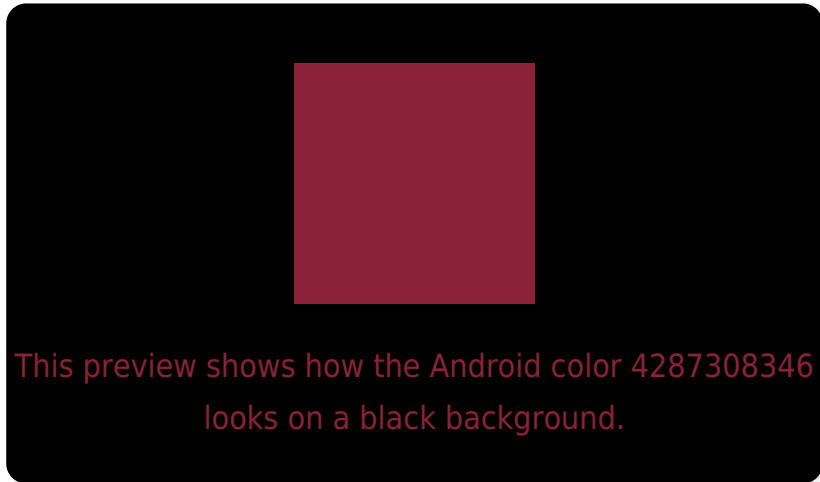
Large Text (above 18pt) WCAG AA ✓ Pass

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

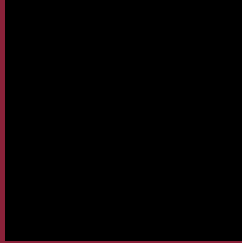
Any Text WCAG AA × Fail

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 4287308346 Background



This preview shows how black text looks on a background with the Android color 4287308346.



This preview shows how white text looks on a background with the Android color 4287308346.

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

4287308346

Protanopia

4283255629

Deuteranopia

4284107061

Trichromacy



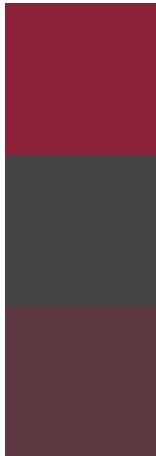
Original Color
4287308346

Protanomaly
4284759110

Deuteranomaly
4285283127

Tritanomaly
4287243567

Monochromacy



Original Color
4287308346

Achromatopsia
4282664004

Achromatomaly
4284364864

CSS Examples

Text

The CSS property to change the color of the text to Android 4287308346 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(139, 34, 58)` looks like.

```
.text, #text, p{  
    color:rgb(139, 34, 58)  
}
```

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(139, 34, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 34, 58) }
```

Border

The CSS property to change the border of an element to Android 4287308346 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(139, 34, 58) }
```

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

```
.border{ border-color:rgb(139, 34, 58) }
```

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

Here you see how a box with a 4 pixel rgb(139, 34, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 34, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 34, 58);  
box-shadow:4px 4px 4px 4px rgb(139, 34,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287308346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 34, 58) }
```

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

```
.background{ background-color: rgb(139, 34,  
58) }
```

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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