

Converting Colors

Android(4287303196)

Have a look what the booklet for
Android(4287303196) contains.

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Color

Android(4287303196)

Conversions

Conversions Part 1

Format	Color
Hex	8B0E1C
RGB	139, 14, 28
RGB Percent	55%, 5%, 11%
CMY	0.4549, 0.9451, 0.8902
CMYK	0.00, 0.90, 0.80, 0.45
HSL	353°, 82%, 30%
HSV	353°, 90%, 55%
XYZ	11.0141, 5.8869, 1.6544
YIQ	52.9710, 70.0060, 30.8540

Conversions

Conversions Part 2

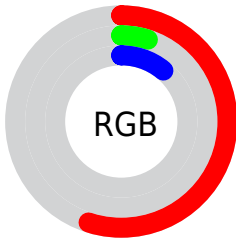
Format	Color
RYB	139, 14, 28
Decimal	9113116
CIELab	29.13, 49.26, 28.27
CIElCh	29, 56.794, 29.847
Yxy	5.8869, 0.5936, 0.3173
Android (android.graphics.Color)	4287303196 (0xFF8B0E1C)
YUV	52.9710, -12.3107, 75.4474
Hunter-Lab	24.2629, 38.5697, 12.9413

Details

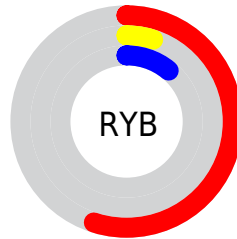
The Android color **4287303196** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279143293**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4291251016**, and **4283432960** is the 20% darker color. If you saturate the color by 10%, you get **4287299600**, and if you desaturate by 10%, it is **4287306792**.

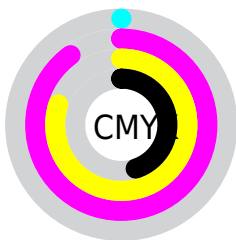
Distribution



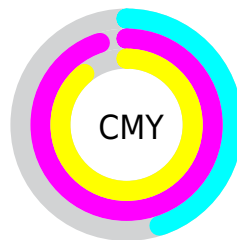
- Red (55%)
- Green (5%)
- Blue (11%)



- Red (55%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (80%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287303196 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 4287303196 by changing the saturation by 10% instead.



4287303196



4287303196

4294967295



4285399044



4291251016



4283432960



4293289568



4281729026



4294934904



4278583296



4294941842



4278190080



4294949037



4294956488



4294963940



4287303196



4287303196

■ 4287299600

■ 4287306792

■ 4287310389

■ 4287313985

■ 4287317581

■ 4287321178

■ 4287324518

■ 4287328114

■ 4287331711

■ 4287335307

Harmonies

Analogous

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



4287430727



4287303196



4285935360

Triad

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



4287303196



4278211603



4278209438

Complementary

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



4287303196



4279143293

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.



4278211729



4287303196



4278212163

Square

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



4287303196



4280897024



4278212464



4282005906

Rectangle

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



4287303196



4284562688



4278212464



4278210460

Sweetspot

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



4287303196



4290086026



4286320267



4284235330



4292598747



4284243036

Same Dimension

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



4287303196



4290052116



4287315470



4282727999



4286906383



4278517761

Inverse Universe

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



4287303196



4290052116



4279131019



4282727999



4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4287303196 looks on a white background.

Color Contrast Check

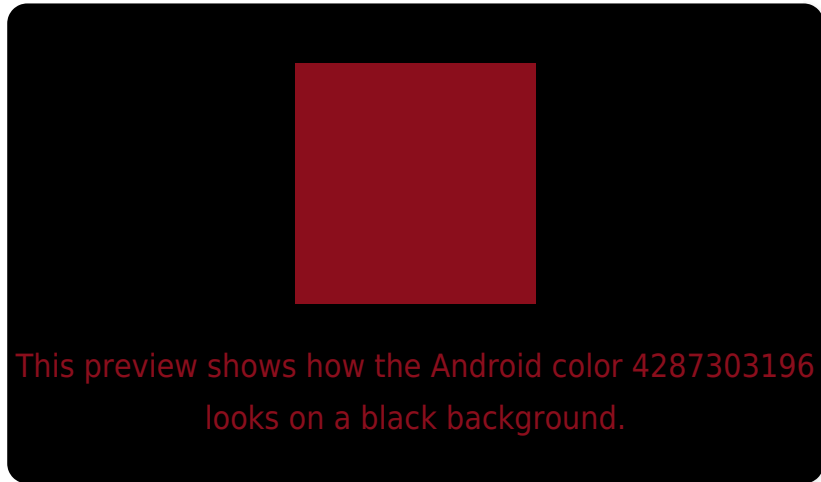
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287303196 Background



This preview shows how black text looks on a background with the Android color 4287303196.



This preview shows how white text looks on a background with the Android color 4287303196.

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
4287303196

Protanopia
4283320107

Deuteranopia
4284039954

Trichromacy



Original Color
4287303196

Protanomaly
4284756518

Deuteranomaly
4285214742

Tritanomaly
4287303699

Monochromacy



Original Color
4287303196

Achromatopsia
4281677109

Achromatomaly
4283705132

CSS Examples

Text

The CSS property to change the color of the text to Android 4287303196 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, 14, 28)` looks like.

```
.text, #text, p{  
    color:rgb(139, 14, 28)  
}
```

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, 14, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 14, 28) }
```

Border

The CSS property to change the border of an element to Android 4287303196 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, 14, 28) }
```

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

```
.border{ border-color:rgb(139, 14, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 14, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 14, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 14, 28);  
box-shadow:4px 4px 4px 4px rgb(139, 14,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4287303196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 14, 28) }
```

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

```
.background{ background-color: rgb(139, 14,  
28) }
```

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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