

Converting Colors

Android(4287828253)

Have a look what the booklet for
Android(4287828253) contains.

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Color

Android(4287828253)

Conversions

Conversions Part 1

Format	Color
Hex	93111D
RGB	147, 17, 29
RGB Percent	58%, 7%, 11%
CMY	0.4235, 0.9333, 0.8863
CMYK	0.00, 0.88, 0.80, 0.42
HSL	354°, 79%, 32%
HSV	354°, 88%, 58%
XYZ	12.4548, 6.6927, 1.7978
YIQ	57.2380, 73.6280, 31.2920

Conversions

Conversions Part 2

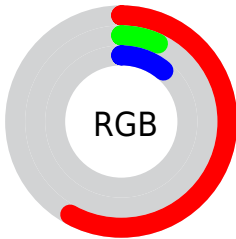
Format	Color
R_{YB}	147, 17, 29
Decimal	9638173
CIE Lab	31.10, 50.96, 30.27
CIE LCh	31, 59.274, 30.713
Yxy	6.6927, 0.5946, 0.3195
Android (android.graphics.Color)	4287828253 (0xFF93111D)
YUV	57.2380, -13.9213, 78.7213
Hunter-Lab	25.8702, 40.6637, 13.9889

Details

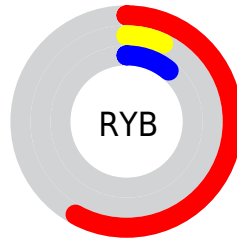
The Android color **4287828253** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279341959**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4291841609**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287824400**, and if you desaturate by 10%, it is **4287832106**.

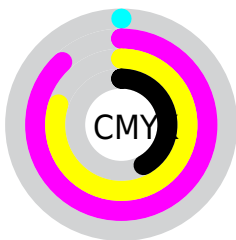
Distribution



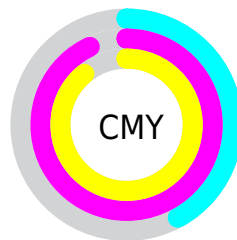
- Red (58%)
- Green (7%)
- Blue (11%)



- Red (58%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (80%)
- Black (42%)



- Cyan (42%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287828253 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 4287828253 by changing the saturation by 10% instead.



4287828253



4287828253

4294967295



4285857798



4291841609



4283957248



4293880161



4282122242



4294935930



4279828481



4294942868



4278190080



4294950062



4294957514



4294964966



4287828253



4287828253

■ 4287824400

■ 4287832106

■ 4287823886

■ 4287835704

■ 4287839557

■ 4287843410

■ 4287847008

■ 4287850861

■ 4287854714

■ 4287858568

■ 4287862165

Harmonies

Analogous

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



4288020554



4287828253



4286395136

Triad

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



4287828253



4278212886



4278210471

Complementary

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



4287828253



4279341959

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.



4278213019



4287828253



4278213705

Square

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



4287828253



4280964096



4278213752



4282465434

Rectangle

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



4287828253



4284891648



4278213752



4278211750

Sweetspot

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



4287828253



4290743440



4286976403



4284564037



4292927712



4284572001

Same Dimension

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



4287828253



4290707474



4287841553



4283056963



4287234061



4278845441

Inverse Universe

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



4287828253



4290707474



4279328659



4283056963



4287234061



4278845441

Previews

White Background



This preview shows how the Android color 4287828253 looks on a white background.

Color Contrast Check

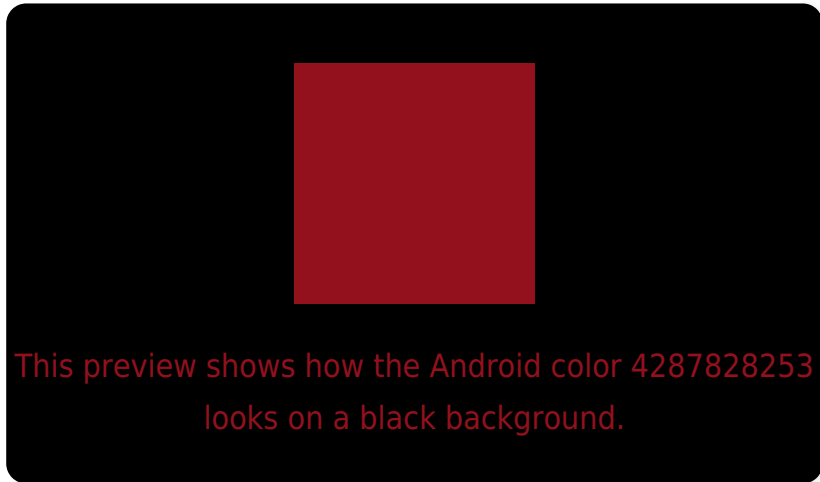
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287828253 Background



This preview shows how black text looks on a background with the Android color 4287828253.



This preview shows how white text looks on a background with the Android color 4287828253.

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

4287828253

Protanopia

4283648812

Deuteranopia

4284434450

Trichromacy



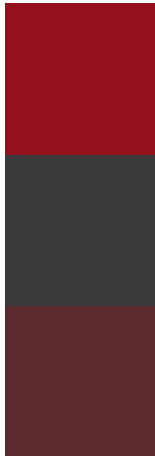
Original Color
4287828253

Protanomaly
4285150759

Deuteranomaly
4285674518

Tritanomaly
4287828501

Monochromacy



Original Color
4287828253

Achromatopsia
4281940281

Achromatomaly
4284099119

CSS Examples

Text

The CSS property to change the color of the text to Android 4287828253 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(147, 17, 29)` looks like.

```
.text, #text, p{  
    color:rgb(147, 17, 29)  
}
```

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(147, 17, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 17, 29) }
```

Border

The CSS property to change the border of an element to Android 4287828253 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(147, 17, 29) }
```

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

```
.border{ border-color:rgb(147, 17, 29) }
```

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

Here you see how a box with a 4 pixel rgb(147, 17, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 17, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 17, 29);  
box-shadow:4px 4px 4px 4px rgb(147, 17,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4287828253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 17, 29) }
```

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

```
.background{ background-color: rgb(147, 17,  
29) }
```

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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