

Converting Colors

Android(4287567156)

Have a look what the booklet for
Android(4287567156) contains.

Android(4287567156)	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(4287567156)

Conversions

Conversions Part 1

Format	Color
Hex	8F1534
RGB	143, 21, 52
RGB Percent	56%, 8%, 20%
CMY	0.4392, 0.9176, 0.7961
CMYK	0.00, 0.85, 0.64, 0.44
HSL	345°, 74%, 32%
HSV	345°, 85%, 56%
XYZ	12.2157, 6.6239, 3.8835
YIQ	61.0120, 62.7610, 35.5050

Conversions

Conversions Part 2

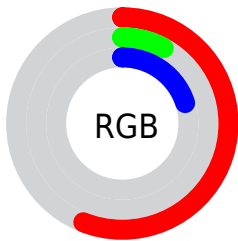
Format	Color
R_{YB}	143, 21, 52
Decimal	9377076
CIE _{Lab}	30.93, 50.02, 15.09
CIE _{LCh}	31, 52.247, 16.785
Yxy	6.6239, 0.5376, 0.2915
Android (android.graphics.Color)	4287567156 (0xFF8F1534)
YUV	61.0120, -4.4429, 71.9035
Hunter-Lab	25.7369, 39.6829, 9.0694

Details

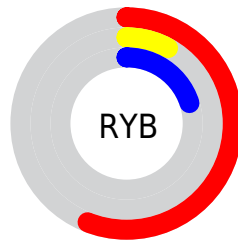
The Android color **4287567156** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279603056**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4291448930**, and **4283826183** is the 20% darker color. If you saturate the color by 10%, you get **4287563561**, and if you desaturate by 10%, it is **4287570751**.

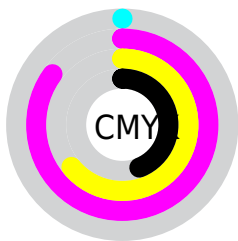
Distribution



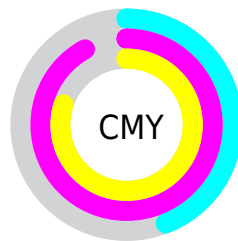
- Red (56%)
- Green (8%)
- Blue (20%)



- Red (56%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (85%)
- Yellow (64%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287567156 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 4287567156 by changing the saturation by 10% instead.

4287567156

4287567156

4294967295

4285661215

4291448930

4283826183

4293487483

4282056706

4294936213

4279697408

4294943407

4278190080

4294950603

4294958055

4294965503

4287567156

4287567156

■ 4287563561

■ 4287570751

■ 4287561764

■ 4287574601

■ 4287578196

■ 4287581791

■ 4287585641

■ 4287589236

■ 4287592831

■ 4287596425

■ 4287600276

Harmonies

Analogous

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



4287043677



4287567156



4286786572

Triad

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



4287567156



4278474245



4278211481

Complementary

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



4287567156



4279603056

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.



4278212996



4287567156



4278212917

Square

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



4287567156



4282732032



4278213215



4278208152

Rectangle

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



4287567156



4285676032



4278213215



4278212244

Sweetspot

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



4287567156



4290415254



4285404559



4284367177



4292796126



4284374622

Same Dimension

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



4287567156



4290379823



4287574293



4282859586



4287037474



4278714370

Inverse Universe

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



4287567156



4290379823



4279595919



4282859586



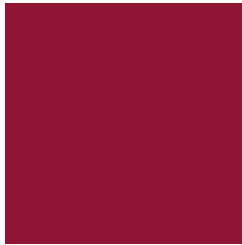
4287037474



4278714370

Previews

White Background



This preview shows how the Android color 4287567156 looks on a white background.

Color Contrast Check

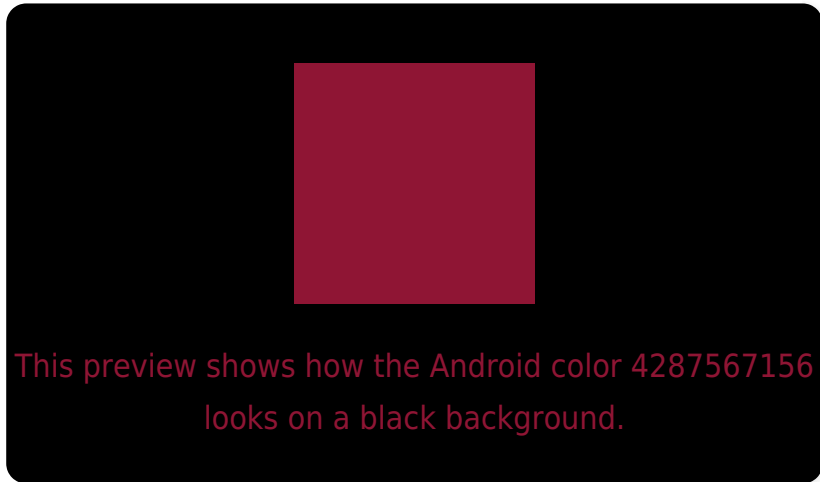
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287567156 Background



This preview shows how black text looks on a background with the Android color 4287567156.



This preview shows how white text looks on a background with the Android color 4287567156.

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
4287567156

Protanopia
4283189834

Deuteranopia
4284106542

Trichromacy



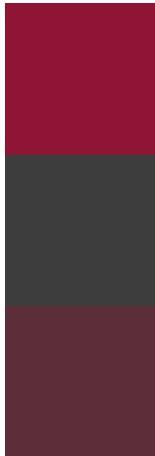
Original Color
4287567156

Protanomaly
4284757826

Deuteranomaly
4285347120

Tritanomaly
4287502628

Monochromacy



Original Color
4287567156

Achromatopsia
4282203453

Achromatomaly
4284165690

CSS Examples

Text

The CSS property to change the color of the text to Android 4287567156 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(143, 21, 52)` looks like.

```
.text, #text, p{  
    color:rgb(143, 21, 52)  
}
```

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(143, 21, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 21, 52) }
```

Border

The CSS property to change the border of an element to Android 4287567156 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(143, 21, 52) }
```

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

```
.border{ border-color:rgb(143, 21, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 21, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 21, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 21, 52);  
box-shadow:4px 4px 4px 4px rgb(143, 21,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4287567156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 21, 52) }
```

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

```
.background{ background-color: rgb(143, 21,  
52) }
```

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