

Converting Colors

Android(4286978358)

Have a look what the booklet for
Android(4286978358) contains.

Android(4286978358)	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(4286978358)

Conversions

Conversions Part 1

Format	Color
Hex	861936
RGB	134, 25, 54
RGB Percent	53%, 10%, 21%
CMY	0.4745, 0.9020, 0.7882
CMYK	0.00, 0.81, 0.60, 0.47
HSL	344°, 69%, 31%
HSV	344°, 81%, 53%
XYZ	10.8450, 6.0299, 4.0823
YIQ	60.8970, 55.6550, 32.1270

Conversions

Conversions Part 2

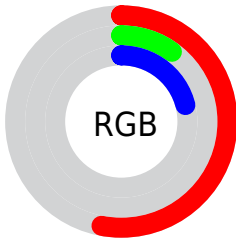
Format	Color
RYB	134, 25, 54
Decimal	8788278
CIELab	29.49, 46.44, 11.49
CIElCh	29, 47.844, 13.894
Yxy	6.0299, 0.5175, 0.2877
Android (android.graphics.Color)	4286978358 (0xFF861936)
YUV	60.8970, -3.4002, 64.1113
Hunter-Lab	24.5559, 35.8607, 7.3324

Details

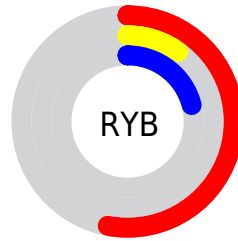
The Android color **4286978358** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279862889**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290793828**, and **4283301898** is the 20% darker color. If you saturate the color by 10%, you get **4286975020**, and if you desaturate by 10%, it is **4286981696**.

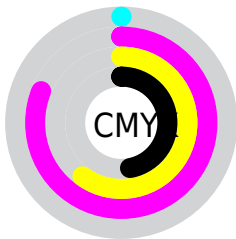
Distribution



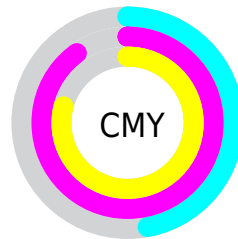
- Red (53%)
- Green (10%)
- Blue (21%)



- Red (53%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (81%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286978358 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 4286978358 by changing the saturation by 10% instead.

 4286978358

 4286978358

4294967295

 4285136929

 4290793828

 4283301898

 4292766589

 4281663490

 4294739607

 4278386688

 4294943154

 4278190080

 4294950349

 4294957801

 4294965247

 4286978358

 4286978358

■ 4286975020

■ 4286981696

■ 4286971940

■ 4286985290

■ 4286988628

■ 4286992221

■ 4286995559

■ 4286998897

■ 4287002491

■ 4287005829

■ 4287009423

Harmonies

Analogous

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



4286389851



4286978358



4286327314

Triad

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



4286978358



4279652614



4278210445

Complementary

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



4286978358



4279862889

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.



4278211960



4286978358



4278211887

Square

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



4286978358



4282796288



4278212182



4278207630

Rectangle

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



4286978358



4285413120



4278212182



4278211208

Sweetspot

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



4286978358



4289561743



4285077894



4283907652



4292269782



4283914071

Same Dimension

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



4286978358



4289528625



4286984729



4282530877



4286709795



4278386689

Inverse Universe

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



4286978358



4289528625



4279856518



4282530877



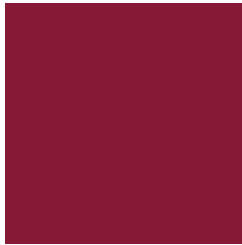
4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4286978358 looks on a white background.

Color Contrast Check

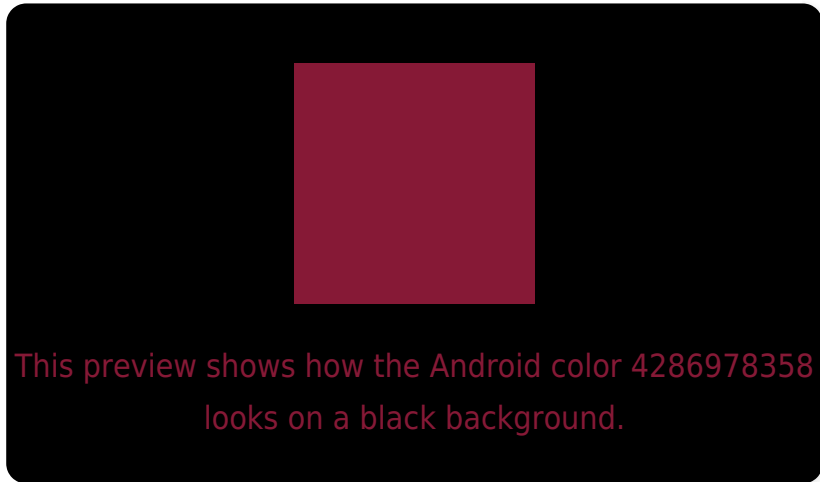
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286978358 Background



This preview shows how black text looks on a background with the Android color 4286978358.



This preview shows how white text looks on a background with the Android color 4286978358.

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

4286978358

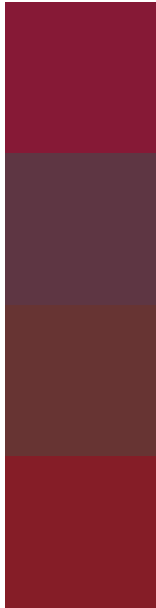
Protanopia

4282861387

Deuteranopia

4283778097

Trichromacy



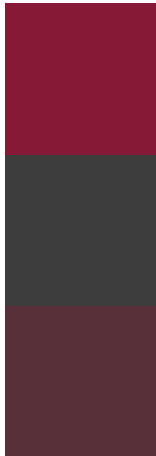
Original Color
4286978358

Protanomaly
4284364355

Deuteranomaly
4284953651

Tritanomaly
4286913831

Monochromacy



Original Color
4286978358

Achromatopsia
4282203453

Achromatomaly
4283969594

CSS Examples

Text

The CSS property to change the color of the text to Android 4286978358 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(134, 25, 54)` looks like.

```
.text, #text, p{  
    color:rgb(134, 25, 54)  
}
```

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(134, 25, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 25, 54) }
```

Border

The CSS property to change the border of an element to Android 4286978358 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(134, 25, 54) }
```

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

```
.border{ border-color:rgb(134, 25, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 25, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 25, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 25, 54);  
box-shadow:4px 4px 4px 4px rgb(134, 25,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286978358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 25, 54) }
```

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

```
.background{ background-color: rgb(134, 25,  
54) }
```

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