

Converting Colors

Android(4286923591)

Have a look what the booklet for
Android(4286923591) contains.

Android(4286923591)	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(4286923591)

Conversions

Conversions Part 1

Format	Color
Hex	854347
RGB	133, 67, 71
RGB Percent	52%, 26%, 28%
CMY	0.4784, 0.7373, 0.7216
CMYK	0.00, 0.50, 0.47, 0.48
HSL	356°, 33%, 39%
HSV	356°, 50%, 52%
XYZ	12.8174, 9.4558, 7.1108
YIQ	87.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

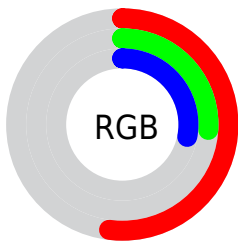
Format	Color
R_{YB}	133, 67, 71
Decimal	8733511
CIE Lab	36.85, 28.61, 10.58
CIE LCh	37, 30.504, 20.285
Yxy	9.4558, 0.4362, 0.3218
Android (android.graphics.Color)	4286923591 (0xFF854347)
YUV	87.1900, -7.9817, 40.1754
Hunter-Lab	30.7503, 20.5896, 7.8147

Details

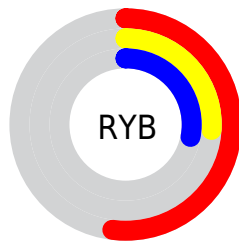
The Android color **4286923591** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282615169**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290606455**, and **4283438108** is the 20% darker color. If you saturate the color by 10%, you get **4286920251**, and if you desaturate by 10%, it is **4286926931**.

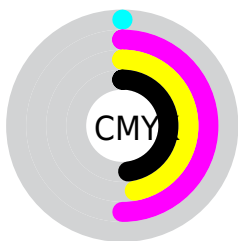
Distribution



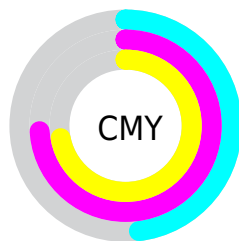
- Red (52%)
- Green (26%)
- Blue (28%)



- Red (52%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286923591 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 4286923591 by changing the saturation by 10% instead.



4286923591



4286923591

4294967295



4285147953



4290606455



4283438108



4292448145



4281794561



4294421163



4280025089



4294952391



4278190080



4294959587

4294967039



4286923591



4286923591



4286920251



4286926931

 4286916654

 4286930528

 4286913314

 4286933868

 4286909973

 4286937209

 4286906633

 4286940805

 4286906376

 4286944146

 4286947486

 4286950827

 4286954423

Harmonies

Analogous

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



4286595936



4286923591



4286401074

Triad

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



4286923591



4281884726



4279327879

Complementary

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



4286923591



4282615169

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.



4278215036



4286923591



4278674254

Square

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



4286923591



4283783719



4278215527



4283192197

Rectangle

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



4286923591



4285747240



4278215527



4278214276

Sweetspot

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



4286923591



4289565589



4286661509



4283909960



4292269782



4283914071

Same Dimension

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



4286923591



4289545548



4286931011



4282530876



4286709768



4278386688

Inverse Universe

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



4286923591



4289545548



4282607749



4282530876



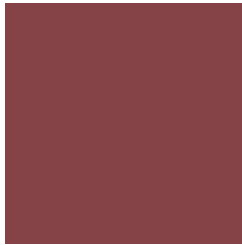
4286709768



4278386688

Previews

White Background



This preview shows how the Android color 4286923591 looks on a white background.

Color Contrast Check

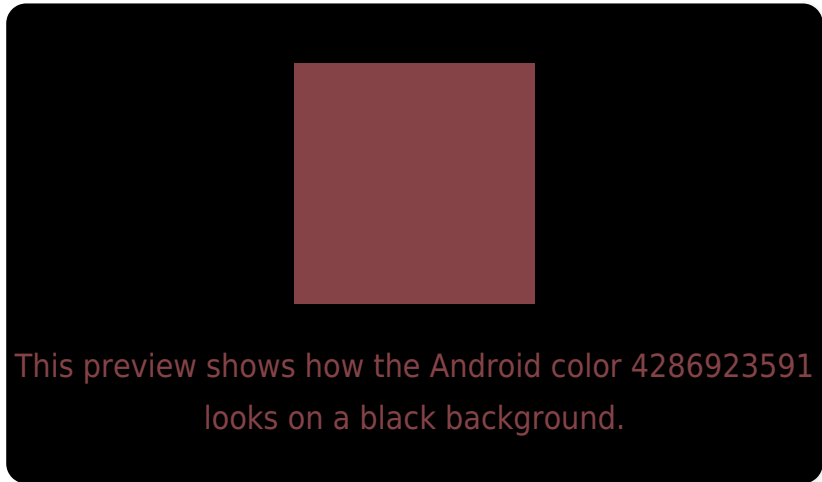
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286923591 Background



This preview shows how black text looks on a background with the Android color 4286923591.



This preview shows how white text looks on a background with the Android color 4286923591.

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
4286923591

Protanopia
4284110673

Deuteranopia
4284896324

Trichromacy



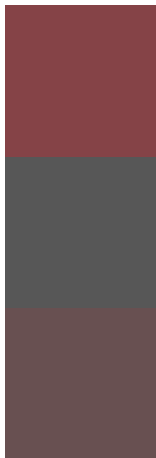
Original Color
4286923591

Protanomaly
4285157453

Deuteranomaly
4285615685

Tritanomaly
4286923592

Monochromacy



Original Color
4286923591

Achromatopsia
4283914071

Achromatomaly
4285026385

CSS Examples

Text

The CSS property to change the color of the text to Android 4286923591 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(133, 67, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 67, 71)  
}
```

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(133, 67, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 67, 71) }
```

Border

The CSS property to change the border of an element to Android 4286923591 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(133, 67, 71) }
```

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

```
.border{ border-color:rgb(133, 67, 71) }
```

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

Here you see how a box with a 4 pixel rgb(133, 67, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 67, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 67, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 67,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286923591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 67, 71) }
```

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

```
.background{ background-color: rgb(133, 67,  
71) }
```

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