

Converting Colors

Android(4286910346)

Have a look what the booklet for
Android(4286910346) contains.

Android(4286910346)	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(4286910346)

Conversions

Conversions Part 1

Format	Color
Hex	850F8A
RGB	133, 15, 138
RGB Percent	52%, 6%, 54%
CMY	0.4784, 0.9412, 0.4588
CMYK	0.04, 0.89, 0.00, 0.46
HSL	298°, 80%, 30%
HSV	298°, 89%, 54%
XYZ	14.4311, 7.1632, 24.6668
YIQ	64.3040, 30.8450, 63.2690

Conversions

Conversions Part 2

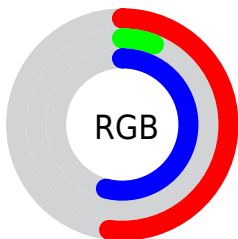
Format	Color
R_{YB}	133, 15, 138
Decimal	8720266
CIE _{Lab}	32.18, 59.09, -38.86
CIE _{LCh}	32, 70.722, 326.668
Yxy	7.1632, 0.3119, 0.1548
Android (android.graphics.Color)	4286910346 (0xFF850F8A)
YUV	64.3040, 36.3321, 60.2464
Hunter-Lab	26.7641, 49.4096, -35.9090

Details

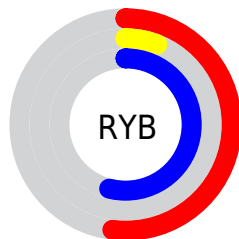
The Android color **4286910346** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279536143**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290596800**, and **4283367511** is the 20% darker color. If you saturate the color by 10%, you get **4286841226**, and if you desaturate by 10%, it is **4286979466**.

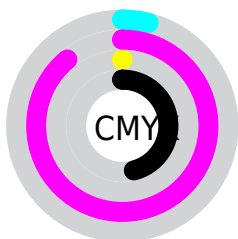
Distribution



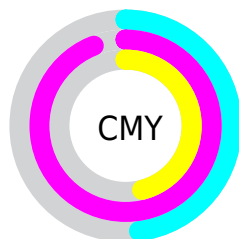
- Red (52%)
- Green (6%)
- Blue (54%)



- Red (52%)
- Yellow (6%)
- Blue (54%)



- Cyan (4%)
- Magenta (89%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (94%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286910346 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 4286910346 by changing the saturation by 10% instead.

 4286910346

 4286910346

4294967295

 4285137008

 4290596800

 4283367511

 4292570076

 4281729087

 4294477561

 4279828521

 4294943487

 4278190354

 4294950655

 4278190080

 4294958079

 4294965759

 4286910346

 4286910346

■ 4286841226

■ 4286979466

■ 4286840970

■ 4286983050

■ 4287051914

■ 4287055498

■ 4287124618

■ 4287128202

■ 4287197322

■ 4287200650

■ 4287269770

Harmonies

Analogous

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



4280434865



4286910346



4289003605

Triad

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



4286910346



4284696576



4278215037

Complementary

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



4286910346



4279536143

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.



4278214724



4286910346



4281030400

Square

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



4286910346



4287310592



4278214144



4278214570

Rectangle

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



4286910346



4289134640



4278214144



4278215018

Sweetspot

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



4286910346



4289823411



4279178634



4283972953



4292467161



4284045657

Same Dimension

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



4286910346



4289396915



4287237971



4282728005



4286513285



4278517765

Inverse Universe

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



4287237908



4289921031



4279208518



4282727998



4286906373



4278517760

Previews

White Background



This preview shows how the Android color 4286910346 looks on a white background.

Color Contrast Check

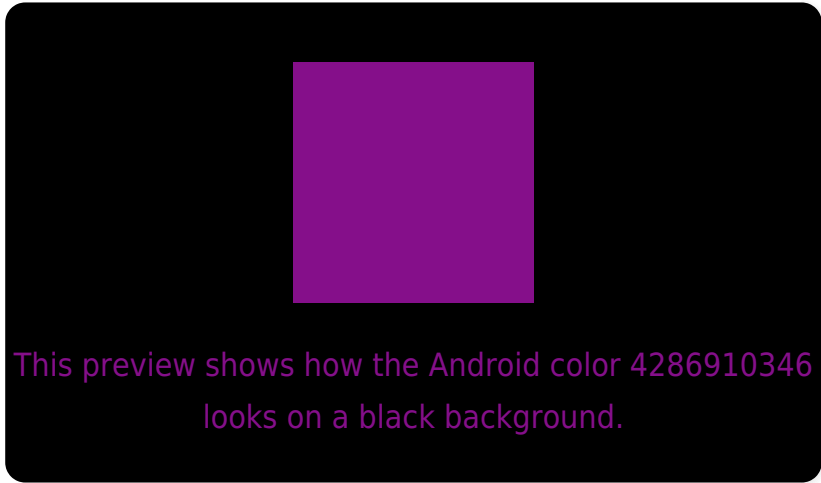
Large Text (above 18pt) WCAG AA ✓ Pass

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

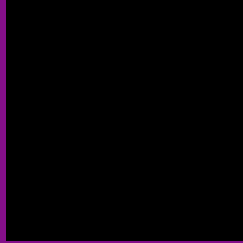
Any Text WCAG AA × Fail

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 4286910346 Background



This preview shows how black text looks on a background with the Android color 4286910346.



This preview shows how white text looks on a background with the Android color 4286910346.

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



Trichromacy



Original Color

4286910346



Protanomaly

4281349527



Deuteranomaly

4283119493



Tritanomaly

4286523480

Monochromacy



Original Color

4286910346



Achromatopsia

4282400832



Achromatomaly

4284034651

CSS Examples

Text

The CSS property to change the color of the text to Android 4286910346 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, 15, 138)` looks like.

```
.text, #text, p{  
    color:rgb(133, 15, 138)  
}
```

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, 15, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 15, 138) }
```

Border

The CSS property to change the border of an element to Android 4286910346 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, 15, 138) }
```

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

```
.border{ border-color:rgb(133, 15, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 15, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 15, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 15, 138);  
box-shadow:4px 4px 4px 4px rgb(133, 15,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286910346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 15, 138) }
```

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

```
.background{ background-color: rgb(133, 15,  
138) }
```

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