

Converting Colors

Android(4286918812)

Have a look what the booklet for
Android(4286918812) contains.

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Color

Android(4286918812)

Conversions

Conversions Part 1

Format	Color
Hex	85309C
RGB	133, 48, 156
RGB Percent	52%, 19%, 61%
CMY	0.4784, 0.8118, 0.3882
CMYK	0.15, 0.69, 0.00, 0.39
HSL	287°, 53%, 40%
HSV	287°, 69%, 61%
XYZ	16.7306, 9.5008, 32.4045
YIQ	85.7270, 15.9920, 51.6080

Conversions

Conversions Part 2

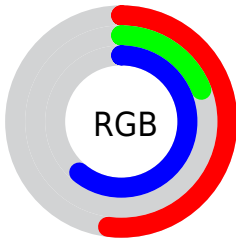
Format	Color
R_{YB}	133, 48, 156
Decimal	8728732
CIE _{Lab}	36.93, 52.07, -42.27
CIE _{LCh}	37, 67.064, 320.929
Yxy	9.5008, 0.2853, 0.1620
Android (android.graphics.Color)	4286918812 (0xFF85309C)
YUV	85.7270, 34.6446, 41.4584
Hunter-Lab	30.8233, 42.9472, -40.7553

Details

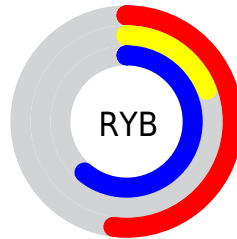
The Android color **4286918812** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282883120**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290602451**, and **4283367528** is the 20% darker color. If you saturate the color by 10%, you get **4286718108**, and if you desaturate by 10%, it is **4287119516**.

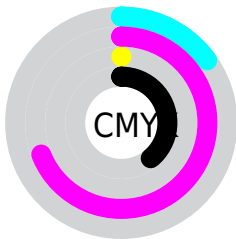
Distribution



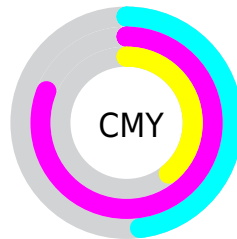
- Red (52%)
- Green (19%)
- Blue (61%)



- Red (52%)
- Yellow (19%)
- Blue (61%)



- Cyan (15%)
- Magenta (69%)
- Yellow (0%)
- Black (39%)



- Cyan (48%)
- Magenta (81%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286918812 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 4286918812 by changing the saturation by 10% instead.

 4286918812

 4286918812

4294967295

 4285141378

 4290602451

 4283367528

 4292509936

 4281663567

 4294417407

 4280090680

 4294948863

 4278190625

 4294956031

 4278190086

 4294963455

 4278190080

 4286918812

 4286918812

 4286718108

 4287119516

■ 4286452124

■ 4287385500

■ 4286251420

■ 4287586204

■ 4286251164

■ 4287786652

■ 4288052892

■ 4288253596

■ 4288454044

■ 4288720284

■ 4288920732

Harmonies

Analogous

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



4278538429



4286918812



4289462378

Triad

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



4286918812



4286074624



4278218108

Complementary

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



4286918812



4282883120

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.



4278217796



4286918812



4282867456

Square

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



4286918812



4288492288



4278216704



4278217643

Rectangle

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



4286918812



4289855558



4278216704



4278218090

Sweetspot

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



4286918812



4291011020



4281354140



4284566886



4293322470



4284900966

Same Dimension

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



4286918812



4289209292



4288426109



4283254607



4285530255



4278976527

Inverse Universe

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



4288426055



4291568455



4281375823



4283385673



4287561758



4279173123

Previews

White Background



This preview shows how the Android color 4286918812 looks on a white background.

Color Contrast Check

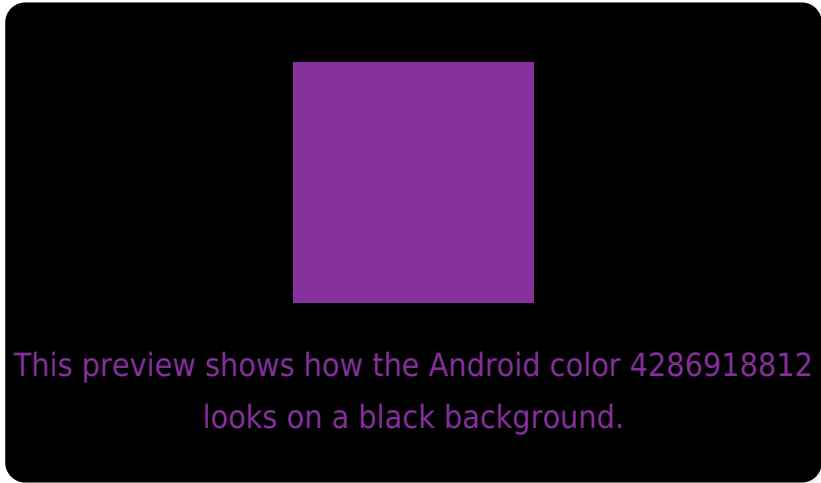
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286918812 Background



This preview shows how black text looks on a background with the Android color 4286918812.




This preview shows how white text looks on a background with the Android color 4286918812.

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





Tritanopia
4286204239

Trichromacy



Original Color
4286918812



Protanomaly
4281354411



Deuteranomaly
4283189656



Tritanomaly
4286464107

Monochromacy



Original Color
4286918812



Achromatopsia
4283848278



Achromatomaly
4284958831

CSS Examples

Text

The CSS property to change the color of the text to Android 4286918812 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, 48, 156)` looks like.

```
.text, #text, p{  
    color:rgb(133, 48, 156)  
}
```

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, 48, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 48, 156) }
```

Border

The CSS property to change the border of an element to Android 4286918812 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, 48, 156) }
```

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

```
.border{ border-color:rgb(133, 48, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 48, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 48, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 48, 156);  
box-shadow:4px 4px 4px 4px rgb(133, 48,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4286918812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 48, 156) }
```

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

```
.background{ background-color: rgb(133, 48,  
156) }
```

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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