

Converting Colors

Android(4286818954)

Have a look what the booklet for
Android(4286818954) contains.

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Color

Android(4286818954)

Conversions

Conversions Part 1

Format	Color
Hex	83AA8A
RGB	131, 170, 138
RGB Percent	51%, 67%, 54%
CMY	0.4863, 0.3333, 0.4588
CMYK	0.23, 0.00, 0.19, 0.33
HSL	131°, 19%, 59%
HSV	131°, 23%, 67%
XYZ	28.3222, 35.4097, 29.3868
YIQ	154.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

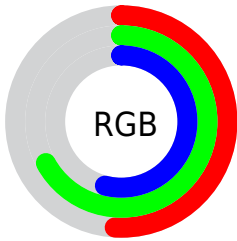
Format	Color
RYB	131, 164, 170
Decimal	8628874
CIELab	66.07, -19.77, 12.24
CIElCh	66, 23.255, 148.228
Yxy	35.4097, 0.3042, 0.3803
Android (android.graphics.Color)	4286818954 (0xFF83AA8A)
YUV	154.6910, -8.2287, -20.7770
Hunter-Lab	59.5061, -19.1776, 12.3742

Details

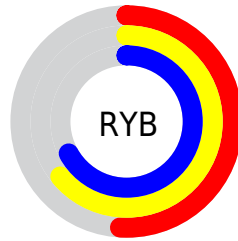
The Android color `4286818954` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289364899`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290372031`, and `4283528792` is the 20% darker color. If you saturate the color by 10%, you get `4285704828`, and if you desaturate by 10%, it is `4287933080`.

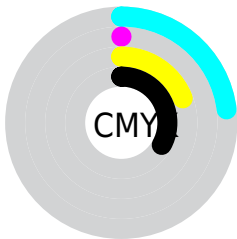
Distribution



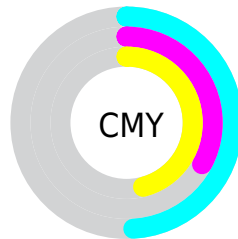
- Red (51%)
- Green (67%)
- Blue (54%)



- Red (51%)
- Yellow (64%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (49%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286818954 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 4286818954 by changing the saturation by 10% instead.



4286818954



4286818954

4294967295



4285108081



4290372031



4283528792



4292148955



4281949505



4294049784



4280436010



4278857238



4278196992



4278190080



4286818954



4286818954



4285704828



4287933080

 4284590702

 4289047206

 4283476576

 4290161332

 4282362450

 4291275458

 4281248324

 4292389584

 4280134198

 4293503710

 4279020072

 4294617836

 4278233631

 4294945530

 4294945535

Harmonies

Analogous

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



4288390523



4286818954



4285443231

Triad

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



4286818954



4286948298



4291531662

Complementary

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



4286818954



4289364899

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.



4291334819



4286818954



4288847045

Square

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



4286818954



4285376963



4290418103



4290943102

Rectangle

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



4286818954



4284853421



4290418103



4291531412

Sweetspot

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



4286818954



4291747537



4288916099



4284969065



4293980400



4285558896

Same Dimension

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



4286818954



4288732843



4286818973



4283192397



4278227995



4278195204

Inverse Universe

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



4289364899



4292780243



4289364880



4283714643



4287889529



4279500817

Previews

White Background



This preview shows how the Android color 4286818954 looks on a white background.

Color Contrast Check

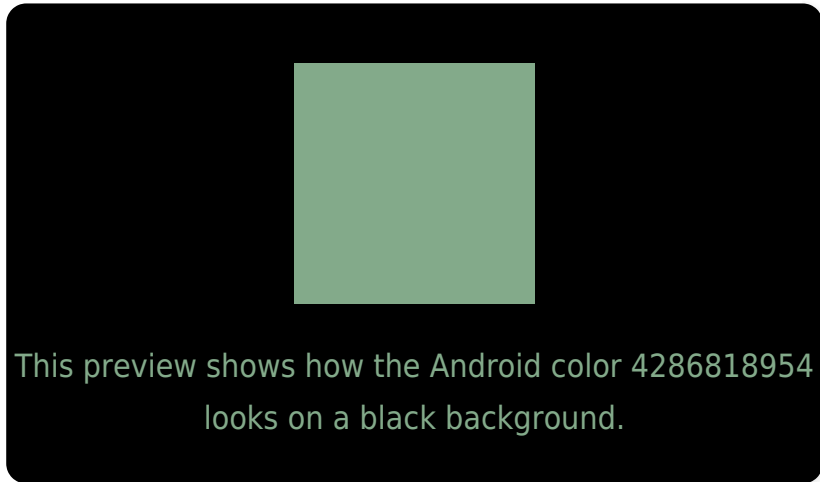
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286818954 Background



This preview shows how black text looks on a background with the Android color 4286818954.



This preview shows how white text looks on a background with the Android color 4286818954.

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
4286818954

Protanopia
4289306757

Deuteranopia
4290157197

Trichromacy



Original Color
4286818954

Protanomaly
4288390279

Deuteranomaly
4288913548

Tritanomaly
4287080355

Monochromacy



Original Color
4286818954

Achromatopsia
4288387995

Achromatomaly
4287799445

CSS Examples

Text

The CSS property to change the color of the text to Android 4286818954 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(131, 170, 138)` looks like.

```
.text, #text, p{  
    color:rgb(131, 170, 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(131, 170, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 170, 138) }
```

Border

The CSS property to change the border of an element to Android 4286818954 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(131, 170, 138) }
```

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

```
.border{ border-color:rgb(131, 170, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 170, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 170, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 170, 138);  
box-shadow:4px 4px 4px 4px rgb(131, 170,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286818954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 170, 138) }
```

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

```
.background{ background-color: rgb(131,  
170, 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](#).

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