

Converting Colors

Android(4286678866)

Have a look what the booklet for
Android(4286678866) contains.

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Color

Android(4286678866)

Conversions

Conversions Part 1

Format	Color
Hex	818752
RGB	129, 135, 82
RGB Percent	51%, 53%, 32%
CMY	0.4941, 0.4706, 0.6784
CMYK	0.04, 0.00, 0.39, 0.47
HSL	67°, 24%, 43%
HSV	67°, 39%, 53%
XYZ	19.2402, 22.6043, 11.3316
YIQ	127.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

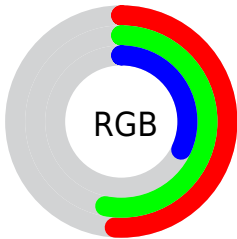
Format	Color
RYB	82, 135, 88
Decimal	8488786
CIELab	54.66, -11.00, 27.76
CIELCh	55, 29.856, 111.616
Yxy	22.6043, 0.3618, 0.4251
Android (android.graphics.Color)	4286678866 (0xFF818752)
YUV	127.1640, -22.2659, 1.6102
Hunter-Lab	47.5439, -10.9660, 19.1496

Details

The Android color `4286678866` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283978375`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290231428`, and `4283389220` is the 20% darker color. If you saturate the color by 10%, you get `4286547781`, and if you desaturate by 10%, it is `4286809952`.

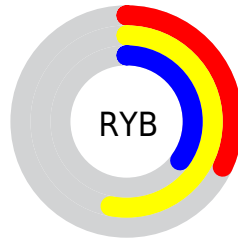
Distribution



Red (51%)

Green (53%)

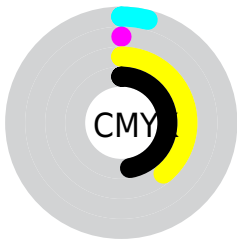
Blue (32%)



Red (32%)

Yellow (53%)

Blue (35%)

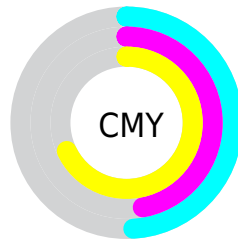


Cyan (4%)

Magenta (0%)

Yellow (39%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286678866 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 4286678866 by changing the saturation by 10% instead.



4286678866



4286678866

4294967295



4284968506



4290231428



4283389220



4292073631



4281810445



4293915834



4280363008



4294967254



4278195456



4294967282



4278190080



4286678866



4286678866



4286547781



4286809952



4286482231



4286875501

■ 4286351146

■ 4287006587

■ 4286285596

■ 4287072136

■ 4286154511

■ 4287203222

■ 4286088961

■ 4287268771

■ 4286088960

■ 4287399857

■ 4287465406

■ 4287596492

Harmonies

Analogous

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



4288380752



4286678866



4284714338

Triad

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



4286678866



4280848042



4289753227

Complementary

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



4286678866



4283978375

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.



4288444067



4286678866



4283598773

Square

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



4286678866



4280455317



4286283699



4290080881

Rectangle

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



4286678866



4283338610



4286283699



4289425812

Sweetspot

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



4286678866



4289638555



4287059794



4283980109



4292467161



4284045657

Same Dimension

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



4286678866



4289179741



4284974930



4282532412



4285760000



4278321920

Inverse Universe

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



4283978375



4284964272



4285682311



4282137666



4279173250



4278190083

Previews

White Background



This preview shows how the Android color 4286678866 looks on a white background.

Color Contrast Check

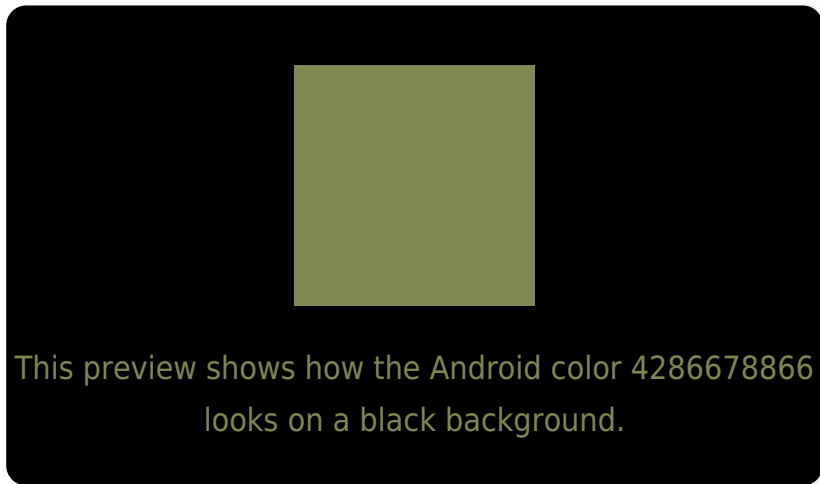
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4286678866 Background



This preview shows how black text looks on a background with the Android color 4286678866.



This preview shows how white text looks on a background with the Android color 4286678866.

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


4286678866

Protanopia

4287595344

Deuteranopia

4288511316



Tritanopia
4287135882

Trichromacy



Original Color
4286678866

Protanomaly
4287267921

Deuteranomaly
4287856979

Tritanomaly
4286940022

Monochromacy



Original Color
4286678866

Achromatopsia
4286545791

Achromatomaly
4286612079

CSS Examples

Text

The CSS property to change the color of the text to Android 4286678866 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(129, 135, 82)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 82)  
}
```

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(129, 135, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 82) }
```

Border

The CSS property to change the border of an element to Android 4286678866 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(129, 135, 82) }
```

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

```
.border{ border-color:rgb(129, 135, 82) }
```

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

Here you see how a box with a 4 pixel rgb(129, 135, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 82);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4286678866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 82) }
```

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

```
.background{ background-color: rgb(129,  
135, 82) }
```

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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