

Converting Colors

Android(4287278188)

Have a look what the booklet for
Android(4287278188) contains.

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Color

Android(4287278188)

Conversions

Conversions Part 1

Format	Color
Hex	8AAC6C
RGB	138, 172, 108
RGB Percent	54%, 67%, 42%
CMY	0.4588, 0.3255, 0.5765
CMYK	0.20, 0.00, 0.37, 0.33
HSL	92°, 28%, 55%
HSV	92°, 37%, 67%
XYZ	27.9405, 35.9910, 19.6617
YIQ	154.5380, 0.2800, -27.1120

Conversions

Conversions Part 2

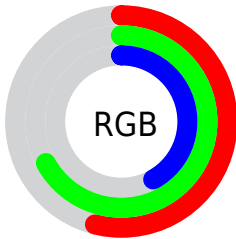
Format	Color
RYB	108, 172, 142
Decimal	9088108
CIELab	66.51, -23.20, 29.22
CIElCh	67, 37.311, 128.453
Yxy	35.9910, 0.3342, 0.4305
Android (android.graphics.Color)	4287278188 (0xFF8AAC6C)
YUV	154.5380, -22.9432, -14.5038
Hunter-Lab	59.9925, -21.8535, 22.5633

Details

The Android color `4287278188` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287524012`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290831520`, and `4283922491` is the 20% darker color. If you saturate the color by 10%, you get `4286688347`, and if you desaturate by 10%, it is `4287868029`.

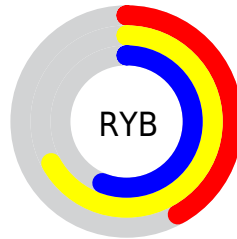
Distribution



Red (54%)

Green (67%)

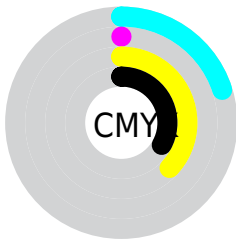
Blue (42%)



Red (42%)

Yellow (67%)

Blue (56%)

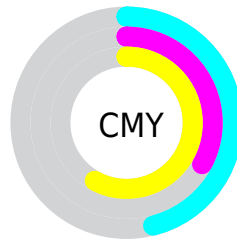


Cyan (20%)

Magenta (0%)

Yellow (37%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287278188 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 4287278188 by changing the saturation by 10% instead.



4287278188



4287278188

4294967295



4285567315



4290831520



4283922491



4292739003



4282277668



4294574039



4280698637



4294967284



4279316480



4278197504



4278190080



4287278188



4287278188



4286688347



4287868029

 4286098506

 4288457870

 4285508664

 4289047712

 4284853287

 4289703089

 4284263446

 4290292930

 4283673605

 4290882771

 4283542528

 4291472612

 4292062454

 4292652287

Harmonies

Analogous

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



4289635166



4287278188



4284527240

Triad

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



4287278188



4282625247



4293035929

Complementary

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



4287278188



4287524012

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.



4292119483



4287278188



4286620388

Square

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



4287278188



4278235850



4289894102



4292840826

Rectangle

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



4287278188



4282430367



4289894102



4292905125

Sweetspot

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



4287278188



4292075720



4289498476



4285034594



4293980400



4285558896

Same Dimension

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



4287278188



4289454203



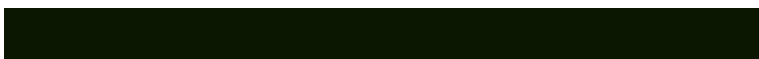
4285312109



4283586382



4282881536



4278916864

Inverse Universe

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



4287524012



4289821664



4289490091



4283649623



4283433110



4278976535

Previews

White Background



This preview shows how the Android color 4287278188 looks on a white background.

Color Contrast Check

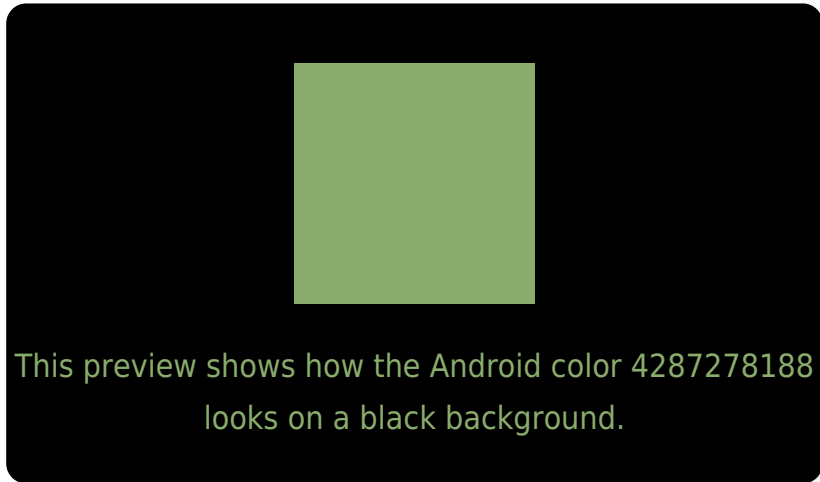
Large Text (above 18pt) WCAG AA × Fail

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 4287278188 Background



This preview shows how black text looks on a background with the Android color 4287278188.



This preview shows how white text looks on a background with the Android color 4287278188.

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
4287278188

Protanomaly
4288849257

Deuteranomaly
4289503599

Tritanomaly
4287670168

Monochromacy



Original Color
4287278188

Achromatopsia
4288387995

Achromatomaly
4287996298

CSS Examples

Text

The CSS property to change the color of the text to Android 4287278188 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(138, 172, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 172, 108)  
}
```

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(138, 172, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 108) }
```

Border

The CSS property to change the border of an element to Android 4287278188 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(138, 172, 108) }
```

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

```
.border{ border-color:rgb(138, 172, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 172, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287278188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 172, 108) }
```

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

```
.background{ background-color: rgb(138,  
172, 108) }
```

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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