

Converting Colors

Android(4287211688)

Have a look what the booklet for
Android(4287211688) contains.

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Color

Android(4287211688)

Conversions

Conversions Part 1

Format	Color
Hex	89A8A8
RGB	137, 168, 168
RGB Percent	54%, 66%, 66%
CMY	0.4627, 0.3412, 0.3412
CMYK	0.18, 0.00, 0.00, 0.34
HSL	180°, 15%, 60%
HSV	180°, 18%, 66%
XYZ	31.3870, 36.1508, 42.3693
YIQ	158.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

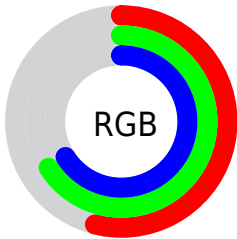
Format	Color
RYB	137, 153, 168
Decimal	9021608
CIELab	66.63, -10.59, -3.54
CIElCh	67, 11.161, 198.490
Yxy	36.1508, 0.2856, 0.3289
Android (android.graphics.Color)	4287211688 (0xFF89A8A8)
YUV	158.7310, 4.5696, -19.0581
Hunter-Lab	60.1255, -12.0381, 0.3073

Details

The Android color `4287211688` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289235337`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290764767`, and `4283855988` is the 20% darker color. If you saturate the color by 10%, you get `4286097576`, and if you desaturate by 10%, it is `4288325800`.

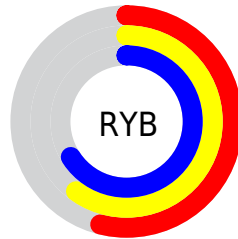
Distribution



Red (54%)

Green (66%)

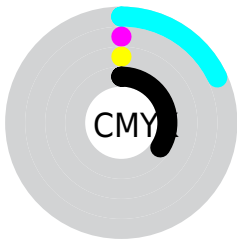
Blue (66%)



Red (54%)

Yellow (60%)

Blue (66%)

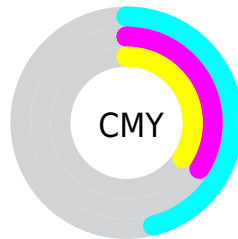


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287211688 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 4287211688 by changing the saturation by 10% instead.

 4287211688

 4287211688

4294967295

 4285501070

 4290764767

 4283855988

 4292607228

 4282276700

 4294508543

 4280763460

 4279315758

 4278196505

 4278190080

 4287211688

 4287211688

 4286097576

 4288325800


 4284983464


 4289439912

 4283934888

 4290488488

 4282820776

 4291602600

 4281706664

 4292716712

 4280592552

 4293830824

 4279478440

 4294944936

 4278429864

 4278233256

Harmonies

Analogous

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



4287539358



4287211688



4287342513

Triad

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



4287211688



4289437359



4289634447

Complementary

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



4287211688



4289235337

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.



4290092435



4287211688



4290026662

Square

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



4287211688



4288651701



4290288540



4288979855

Rectangle

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



4287211688



4287669684



4290288540



4289830800

Sweetspot

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



4287211688



4291746779



4287211657



4284903022



4293783021



4285427310

Same Dimension

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



4287211688



4289453019



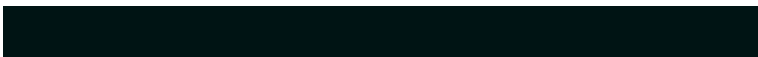
4287207592



4283192404



4278228116



4278195220

Inverse Universe

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



4289235368



4292586459



4289239177



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4287211688 looks on a white background.

Color Contrast Check

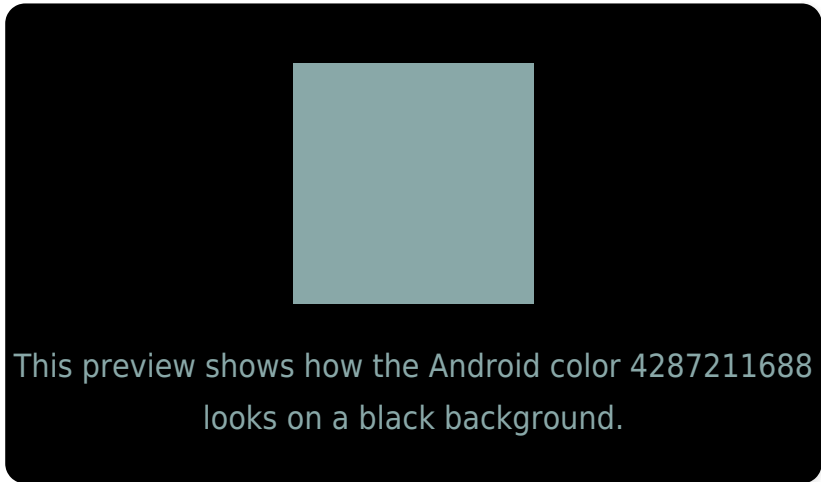
Large Text (above 18pt) WCAG AA × Fail

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

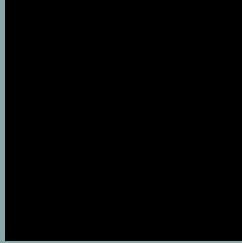
Any Text WCAG AA ✓ Pass

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 4287211688 Background



This preview shows how black text looks on a background with the Android color 4287211688.



This preview shows how white text looks on a background with the Android color 4287211688.

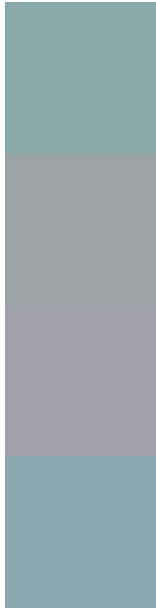
Color Blindness Simulation

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



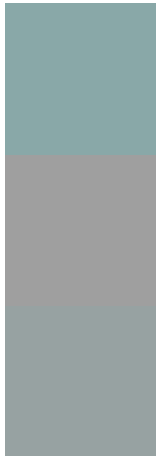
Original Color
4287211688

Protanomaly
4288324773

Deuteranomaly
4288717225

Tritanomaly
4287276975

Monochromacy



Original Color
4287211688

Achromatopsia
4288651167

Achromatomaly
4288127650

CSS Examples

Text

The CSS property to change the color of the text to Android 4287211688 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(137, 168, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 168, 168)  
}
```

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(137, 168, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 168, 168) }
```

Border

The CSS property to change the border of an element to Android 4287211688 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(137, 168, 168) }
```

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

```
.border{ border-color:rgb(137, 168, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 168, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 168, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 168, 168);  
box-shadow:4px 4px 4px 4px rgb(137, 168,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287211688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 168, 168) }
```

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

```
.background{ background-color: rgb(137,  
168, 168) }
```

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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