

Converting Colors

Android(4287276189)

Have a look what the booklet for
Android(4287276189) contains.

Android(4287276189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287276189)

Conversions

Conversions Part 1

Format	Color
Hex	8AA49D
RGB	138, 164, 157
RGB Percent	54%, 64%, 62%
CMY	0.4588, 0.3569, 0.3843
CMYK	0.16, 0.00, 0.04, 0.36
HSL	164°, 13%, 59%
HSV	164°, 16%, 64%
XYZ	29.8425, 34.3885, 36.9631
YIQ	155.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

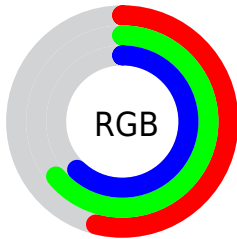
Format	Color
RYB	138, 153, 164
Decimal	9086109
CIELab	65.27, -10.47, 0.60
CIElCh	65, 10.482, 176.710
Yxy	34.3885, 0.2949, 0.3398
Android (android.graphics.Color)	4287276189 (0xFF8AA49D)
YUV	155.4280, 0.7750, -15.2844
Hunter-Lab	58.6417, -11.7852, 3.6775

Details

The Android color `4287276189` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4288973457`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290829268`, and `4283986026` is the 20% darker color. If you saturate the color by 10%, you get `4286227609`, and if you desaturate by 10%, it is `4288324769`.

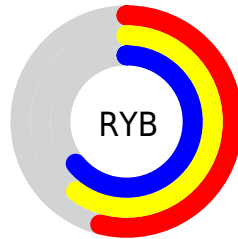
Distribution



Red (54%)

Green (64%)

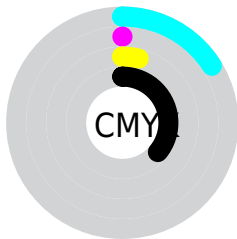
Blue (62%)



Red (54%)

Yellow (60%)

Blue (64%)

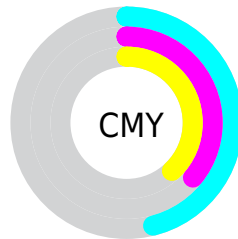


Cyan (16%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287276189 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 4287276189 by changing the saturation by 10% instead.



4287276189



4287276189

4294967295



4285565571



4290829268



4283986026



4292671472



4282406994



4294508543



4280893499



4279511589



4278195728



4278190080



4287276189



4287276189



4286227609



4288324769

 4285113492

 4289438886

 4284064912

 4290487466

 4282950795

 4291601583

 4281902215

 4292650163

 4280853635

 4293698743

 4279739518

 4294812860

 4278690938

 4294943936

 4278232184

 4294943941

Harmonies

Analogous

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



4287800212



4287276189



4287079590

Triad

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



4287276189



4288650415



4289698447

Complementary

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



4287276189



4288973457

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.



4289960342



4287276189



4289370793

Square

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



4287276189



4287865009



4289829024



4289174924

Rectangle

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



4287276189



4287144876



4289829024



4289829521

Sweetspot

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



4287276189



4291548883



4287734922



4284836713



4293651435



4285229931

Same Dimension

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



4287276189



4289648331



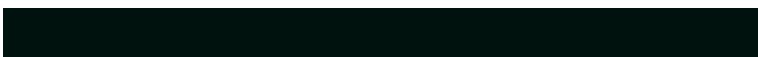
4287274660



4282995279



4278227306



4278194701

Inverse Universe

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



4288973457



4292259512



4288974986



4283582796



4287692839



4279369733

Previews

White Background



This preview shows how the Android color 4287276189 looks on a white background.

Color Contrast Check

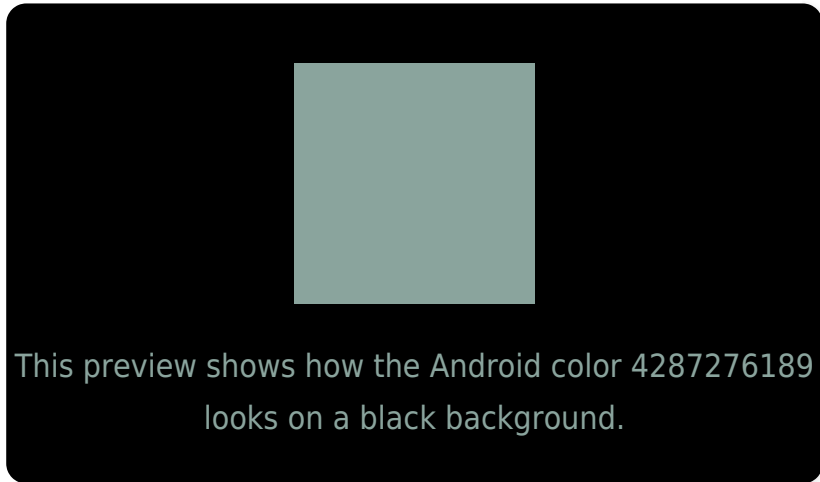
Large Text (above 18pt) WCAG AA × Fail

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 4287276189 Background



This preview shows how black text looks on a background with the Android color 4287276189.



This preview shows how white text looks on a background with the Android color 4287276189.

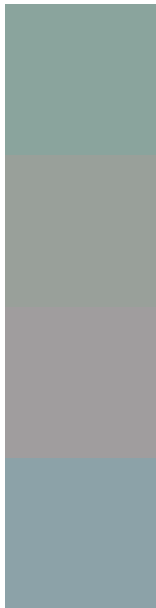
Color Blindness Simulation

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
4287276189

Protanomaly
4288258202

Deuteranomaly
4288716190

Tritanomaly
4287406760

Monochromacy



Original Color
4287276189

Achromatopsia
4288387995

Achromatomaly
4287995548

CSS Examples

Text

The CSS property to change the color of the text to Android 4287276189 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, 164, 157)` looks like.

```
.text, #text, p{  
    color:rgb(138, 164, 157)  
}
```

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, 164, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 164, 157) }
```

Border

The CSS property to change the border of an element to Android 4287276189 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, 164, 157) }
```

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

```
.border{ border-color:rgb(138, 164, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 164, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 164, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 164, 157);  
box-shadow:4px 4px 4px 4px rgb(138, 164,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287276189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 164, 157) }
```

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

```
.background{ background-color: rgb(138,  
164, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor