

# Converting Colors

Android(4288261282)

Have a look what the booklet for  
Android(4288261282) contains.

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# **Color**

**Android(4288261282)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99ACA2
RGB	153, 172, 162
RGB Percent	60%, 67%, 64%
CMY	0.4000, 0.3255, 0.3647
CMYK	0.11, 0.00, 0.06, 0.33
HSL	148°, 10%, 64%
HSV	148°, 11%, 67%
XYZ	34.4110, 38.8860, 39.8745
YIQ	165.1790, -8.1140, -7.1380

# Conversions

## Conversions Part 2

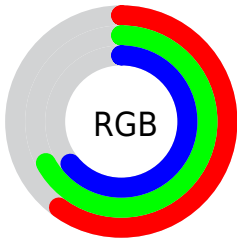
Format	Color
<a href="#">RYB</a>	<a href="#">153, 166, 172</a>
Decimal	<a href="#">10071202</a>
CIELab	<a href="#">68.67, -8.59, 2.89</a>
CIElCh	<a href="#">69, 9.064, 161.402</a>
Yxy	<a href="#">38.8860, 0.3041, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4288261282 (0xFF99ACA2)</a>
YUV	<a href="#">165.1790, -1.5672, -10.6810</a>
Hunter-Lab	<a href="#">62.3586, -10.6270, 5.7387</a>

# Details

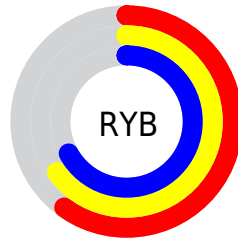
The Android color `4288261282` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289501603`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291814361`, and `4284905582` is the 20% darker color. If you saturate the color by 10%, you get `4287147161`, and if you desaturate by 10%, it is `4289375403`.

# Distribution



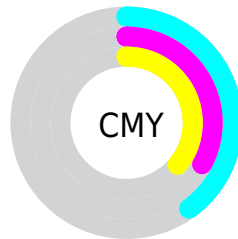
- Red (60%)
- Green (67%)
- Blue (64%)



- Red (60%)
- Yellow (65%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288261282 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 4288261282 by changing the saturation by 10% instead.



 4288261282

 4288261282

4294967295

 4286550408

 4291814361

 4284905582

 4293722101

 4283326294

 4281812799

 4280365353

 4278983701

 4278190080

 4288261282

 4288261282

 4287147161

 4289375403

 4286033040

 4290489524

 4284853383

 4291669181

 4283739262

 4292783302

 4282625141

 4293897423

 4281511020

 4294946008

 4280396899

 4294946017

 4279217242

 4294946026

 4278234193

 4294946035

# Harmonies

## Analogous

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



4288850587



4288261282



4287933610

# Triad

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



4288261282



4288915383



4290290589

# Complementary

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



4288261282



4289501603

# 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.



4290355877



4288261282



4289569972

# Square

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



4288261282



4288326327



4290093997



4289963416

# Rectangle

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



4288261282



4287868080



4290093997



4290356127



# Sweetspot

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



4288261282



4292534493



4288916633



4285296750



4293980400



4285558896



# Same Dimension

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



4288261282



4291027153



4288261291



4283324242



4278228551



4278195979



# Inverse Universe

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



4289501603



4292920275



4289501594



4283911763



4288020559



4279697420



# Previews

## White Background



This preview shows how the Android color 4288261282 looks on a white background.

## Color Contrast Check

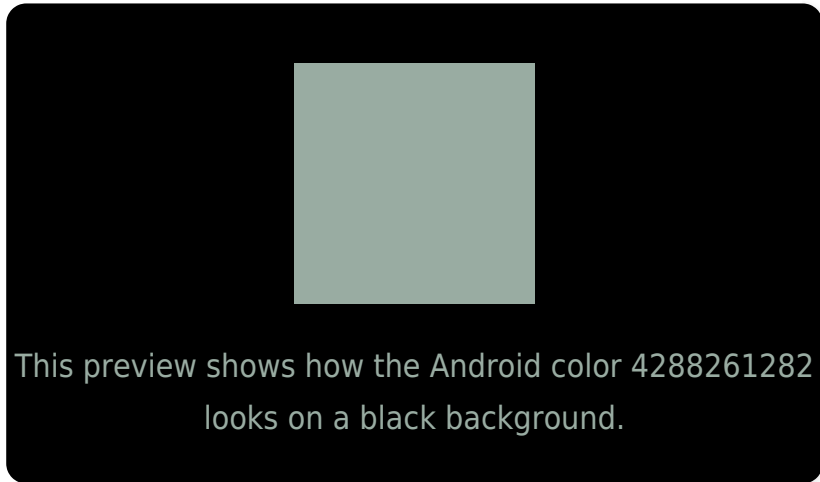
Large Text (above 18pt) WCAG AA × Fail

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

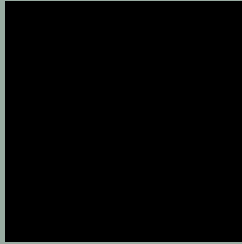
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

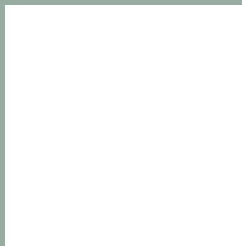
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288261282 Background



This preview shows how black text looks on a background with the Android color 4288261282.



This preview shows how white text looks on a background with the Android color 4288261282.

# Color Blindness Simulation

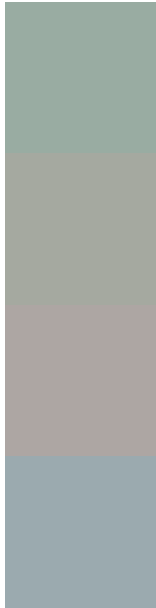
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288261282

**Protanomaly**  
4289046944

**Deuteranomaly**  
4289570467

**Tritanomaly**  
4288391855

# Monochromacy



**Original Color**  
4288261282

**Achromatopsia**  
4289045925

**Achromatomaly**  
4288784548

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288261282 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(153, 172, 162)` looks like.

```
.text, #text, p{  
    color:rgb(153, 172, 162)  
}
```

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(153, 172, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 172, 162) }
```

## Border

The CSS property to change the border of an element to Android 4288261282 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(153, 172, 162) }
```

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

```
.border{ border-color:rgb(153, 172, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 172, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 172, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 172, 162);  
box-shadow:4px 4px 4px 4px rgb(153, 172,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4288261282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 172, 162) }
```

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

```
.background{ background-color: rgb(153,  
172, 162) }
```

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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