

Converting Colors

Android(4287539361)

Have a look what the booklet for
Android(4287539361) contains.

Android(4287539361)	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(4287539361)

Conversions

Conversions Part 1

Format	Color
Hex	8EA8A1
RGB	142, 168, 161
RGB Percent	56%, 66%, 63%
CMY	0.4431, 0.3412, 0.3686
CMYK	0.15, 0.00, 0.04, 0.34
HSL	164°, 13%, 61%
HSV	164°, 15%, 66%
XYZ	31.5910, 36.3293, 39.0654
YIQ	159.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

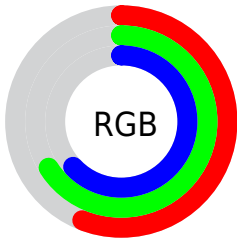
Format	Color
RYB	142, 157, 168
Decimal	9349281
CIELab	66.77, -10.42, 0.59
CIElCh	67, 10.440, 176.745
Yxy	36.3293, 0.2953, 0.3396
Android (android.graphics.Color)	4287539361 (0xFF8EA8A1)
YUV	159.4280, 0.7750, -15.2844
Hunter-Lab	60.2738, -11.9228, 3.7638

Details

The Android color `4287539361` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289236629`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291092440`, and `4284183662` is the 20% darker color. If you saturate the color by 10%, you get `4286425244`, and if you desaturate by 10%, it is `4288653478`.

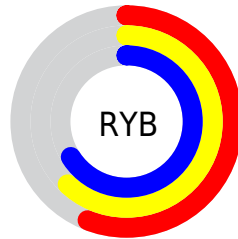
Distribution



Red (56%)

Green (66%)

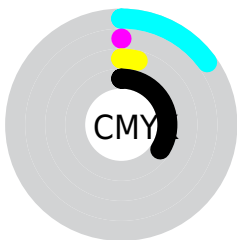
Blue (63%)



Red (56%)

Yellow (62%)

Blue (66%)

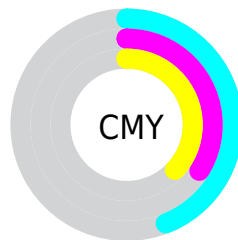


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287539361 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 4287539361 by changing the saturation by 10% instead.



4287539361



4287539361

4294967295



4285828743



4291092440



4284183662



4292934900



4282669909

4294836223



4281156670



4279709224



4278196500



4278190080



4287539361



4287539361



4286425244



4288653478


 4285311128

 4289767594

 4284262547

 4290816175

 4283148431

 4291930291

 4282034314

 4293044408

 4280920198

 4294158524

 4279806081

 4294944961

 4278757501

 4294944965

 4278233211

 4294944970

Harmonies

Analogous

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



4288063384



4287539361



4287342762

Triad

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



4287539361



4288913587



4289961619

Complementary

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



4287539361



4289236629

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.



4290223514



4287539361



4289633965

Square

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



4287539361



4288128181



4290092196



4289438096

Rectangle

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



4287539361



4287408048



4290092196



4290092693

Sweetspot

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



4287539361



4291877848



4287998094



4284968556



4293783021



4285427310

Same Dimension

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



4287539361



4289911760



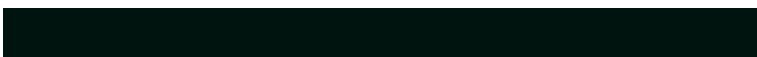
4287537832



4283192402



4278228076



4278195215

Inverse Universe

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



4289236629



4292588221



4289238158



4283714638



4287889448



4279500805

Previews

White Background



This preview shows how the Android color 4287539361 looks on a white background.

Color Contrast Check

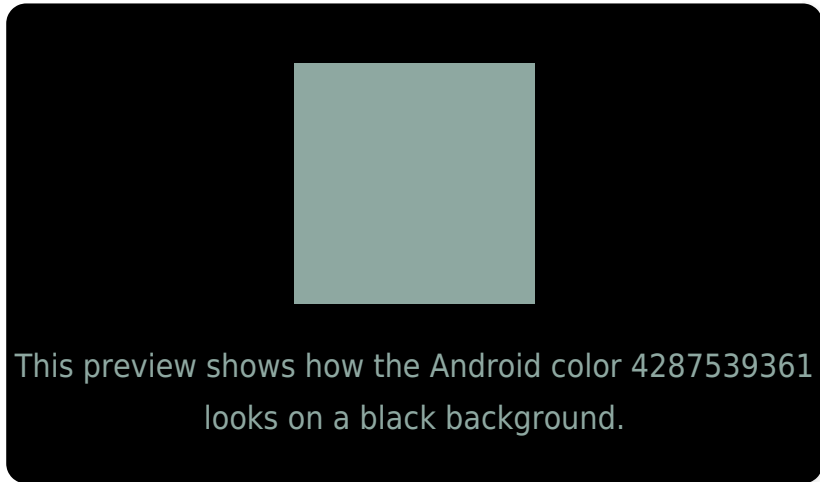
Large Text (above 18pt) WCAG AA × Fail

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

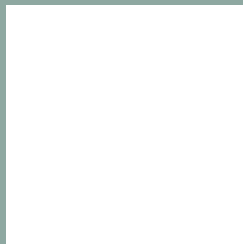
Any Text WCAG AAA ✓ Pass

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

Android 4287539361 Background



This preview shows how black text looks on a background with the Android color 4287539361.



This preview shows how white text looks on a background with the Android color 4287539361.

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
4287539361

Protanopia
4289110429

Deuteranopia
4289830307

Trichromacy



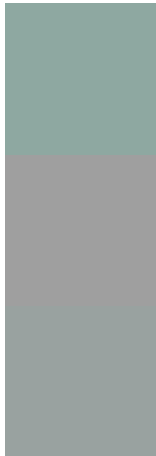
Original Color
4287539361

Protanomaly
4288521374

Deuteranomaly
4288979362

Tritanomaly
4287669932

Monochromacy



Original Color
4287539361

Achromatopsia
4288651167

Achromatomaly
4288258720

CSS Examples

Text

The CSS property to change the color of the text to Android 4287539361 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(142, 168, 161)` looks like.

```
.text, #text, p{  
    color:rgb(142, 168, 161)  
}
```

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(142, 168, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 168, 161) }
```

Border

The CSS property to change the border of an element to Android 4287539361 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(142, 168, 161) }
```

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

```
.border{ border-color:rgb(142, 168, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 168, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 168, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 168, 161);  
box-shadow:4px 4px 4px 4px rgb(142, 168,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287539361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 168, 161) }
```

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

```
.background{ background-color: rgb(142,  
168, 161) }
```

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