

Converting Colors

Android(4287146641)

Have a look what the booklet for
Android(4287146641) contains.

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Color

Android(4287146641)

Conversions

Conversions Part 1

Format	Color
Hex	88AA91
RGB	136, 170, 145
RGB Percent	53%, 67%, 57%
CMY	0.4667, 0.3333, 0.4314
CMYK	0.20, 0.00, 0.15, 0.33
HSL	136°, 17%, 60%
HSV	136°, 20%, 67%
XYZ	29.6389, 36.0280, 32.1800
YIQ	156.9840, -12.2390, -14.9830

Conversions

Conversions Part 2

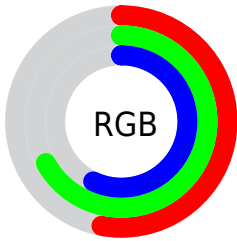
Format	Color
RYB	136, 163, 170
Decimal	8956561
CIELab	66.54, -16.72, 9.09
CIELCh	67, 19.033, 151.465
Yxy	36.0280, 0.3029, 0.3682
Android (android.graphics.Color)	4287146641 (0xFF88AA91)
YUV	156.9840, -5.9081, -18.4030
Hunter-Lab	60.0233, -16.8994, 10.2295

Details

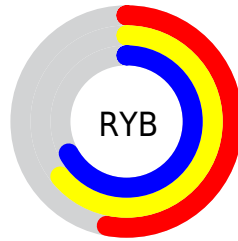
The Android color `4287146641` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289366177`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290699719`, and `4283856479` is the 20% darker color. If you saturate the color by 10%, you get `4286032516`, and if you desaturate by 10%, it is `4288260765`.

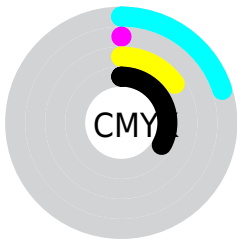
Distribution



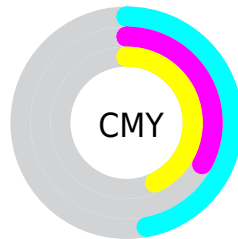
- Red (53%)
- Green (67%)
- Blue (57%)



- Red (53%)
- Yellow (64%)
- Blue (67%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (33%)



- Cyan (47%)
- Magenta (33%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287146641 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 4287146641 by changing the saturation by 10% instead.



4287146641



4287146641

4294967295



4285435767



4290699719



4283856479



4292542179



4282277191



4294377471



4280763696



4279316251



4278196993



4278190080



4287146641



4287146641



4286032516



4288260765

 4284918392

 4289374890

 4283804267

 4290489014

 4282690143

 4291603139

 4281576018

 4292717263

 4280461894

 4293831388

 4279347769

 4294945512

 4278233645

 4294945525

 4294945535

Harmonies

Analogous

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



4288390788



4287146641



4286164130

Triad

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



4287146641



4287603652



4291139473

Complementary

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



4287146641



4289366177

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.



4291073698



4287146641



4289109439

Square

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



4287146641



4286359743



4290353330



4290616196

Rectangle

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



4287146641



4285770926



4290353330



4291204758

Sweetspot

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



4287146641



4291944148



4288785032



4285034602



4293980400



4285558896

Same Dimension

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



4287146641



4289322679



4287146657



4283192398



4278228007



4278195205

Inverse Universe

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



4289366177



4292782544



4289366161



4283714642



4287889517



4279500815

Previews

White Background



This preview shows how the Android color 4287146641 looks on a white background.

Color Contrast Check

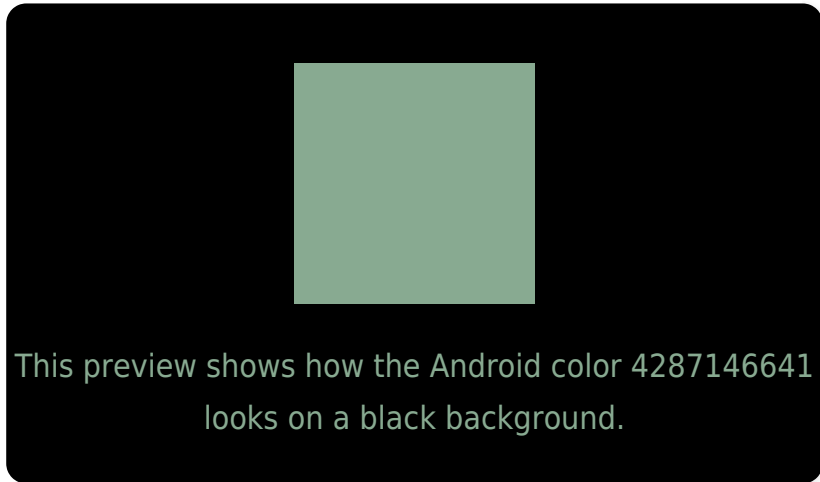
Large Text (above 18pt) WCAG AA × Fail

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 4287146641 Background



This preview shows how black text looks on a background with the Android color 4287146641.



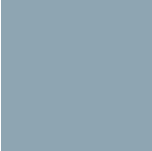
This preview shows how white text looks on a background with the Android color 4287146641.

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





Tritanopia
4287538610

Trichromacy



Original Color
4287146641

Protanomaly
4288521358

Deuteranomaly
4289044883

Tritanomaly
4287408038

Monochromacy



Original Color
4287146641

Achromatopsia
4288519581

Achromatomaly
4287996569

CSS Examples

Text

The CSS property to change the color of the text to Android 4287146641 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(136, 170, 145)` looks like.

```
.text, #text, p{  
    color:rgb(136, 170, 145)  
}
```

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(136, 170, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 170, 145) }
```

Border

The CSS property to change the border of an element to Android 4287146641 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(136, 170, 145) }
```

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

```
.border{ border-color:rgb(136, 170, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 170, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 170, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 170, 145);  
box-shadow:4px 4px 4px 4px rgb(136, 170,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4287146641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 170, 145) }
```

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

```
.background{ background-color: rgb(136,  
170, 145) }
```

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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