

Converting Colors

Android(4287147667)

Have a look what the booklet for
Android(4287147667) contains.

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Color

Android(4287147667)

Conversions

Conversions Part 1

Format	Color
Hex	88AE93
RGB	136, 174, 147
RGB Percent	53%, 68%, 58%
CMY	0.4667, 0.3176, 0.4235
CMYK	0.22, 0.00, 0.16, 0.32
HSL	137°, 19%, 61%
HSV	137°, 22%, 68%
XYZ	30.5559, 37.6129, 33.2533
YIQ	159.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

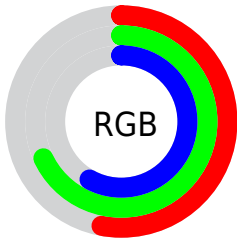
Format	Color
RYB	136, 165, 174
Decimal	8957587
CIELab	67.73, -18.40, 9.68
CIELCh	68, 20.794, 152.245
Yxy	37.6129, 0.3013, 0.3709
Android (android.graphics.Color)	4287147667 (0xFF88AE93)
YUV	159.5600, -6.1921, -20.6621
Hunter-Lab	61.3294, -18.3932, 10.7830

Details

The Android color `4287147667` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289628323`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290701001`, and `4283791712` is the 20% darker color. If you saturate the color by 10%, you get `4286033543`, and if you desaturate by 10%, it is `4288261791`.

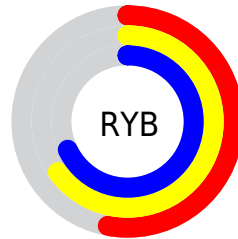
Distribution



Red (53%)

Green (68%)

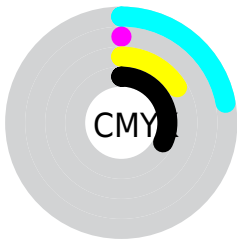
Blue (58%)



Red (53%)

Yellow (65%)

Blue (68%)

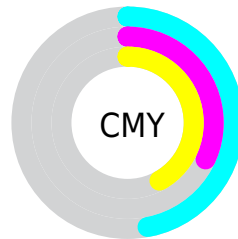


Cyan (22%)

Magenta (0%)

Yellow (16%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287147667 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 4287147667 by changing the saturation by 10% instead.



4287147667



4287147667

4294967295



4285436793



4290701001



4283791712



4292542437



4282212681



4294377471



4280699186



4279185949



4278197764



4278190080



4287147667



4287147667



4286033543



4288261791

 4284853882

 4289441452

 4283739758

 4290555576

 4282560098

 4291735236

 4281445973

 4292849361

 4280331849

 4293963485

 4279152188

 4294946538

 4278234674

 4294946550

 4294946559

Harmonies

Analogous

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



4288522885



4287147667



4286034086

Triad

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



4287147667



4287735498



4291533202

Complementary

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



4287147667



4289628323

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.



4291467428



4287147667



4289372357

Square

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



4287147667



4286295238



4290747063



4290944644

Rectangle

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



4287147667



4285640882



4290747063



4291598488

Sweetspot

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



4287147667



4292076504



4288917128



4285166444



4294111986



4285756275

Same Dimension

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



4287147667



4289258425



4287147686



4283324241



4278228524



4278195975

Inverse Universe

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



4289628323



4293109970



4289628304



4283911764



4288020587



4279697424

Previews

White Background



This preview shows how the Android color 4287147667 looks on a white background.

Color Contrast Check

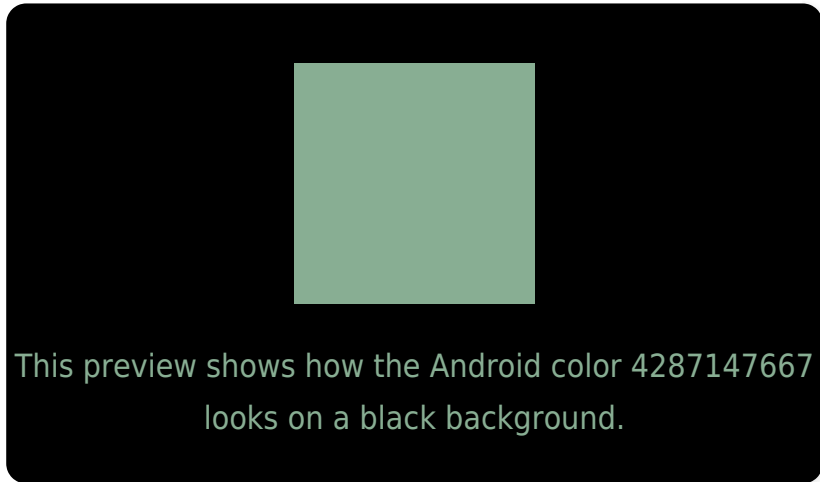
Large Text (above 18pt) WCAG AA × Fail

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 4287147667 Background



This preview shows how black text looks on a background with the Android color 4287147667.



This preview shows how white text looks on a background with the Android color 4287147667.

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
4287147667

Protanomaly
4288718992

Deuteranomaly
4289242261

Tritanomaly
4287409065

Monochromacy



Original Color
4287147667

Achromatopsia
4288716960

Achromatomaly
4288128411

CSS Examples

Text

The CSS property to change the color of the text to Android 4287147667 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, 174, 147)` looks like.

```
.text, #text, p{  
    color:rgb(136, 174, 147)  
}
```

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, 174, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 174, 147) }
```

Border

The CSS property to change the border of an element to Android 4287147667 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, 174, 147) }
```

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

```
.border{ border-color:rgb(136, 174, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 174, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 174, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 174, 147);  
box-shadow:4px 4px 4px 4px rgb(136, 174,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287147667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 174, 147) }
```

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

```
.background{ background-color: rgb(136,  
174, 147) }
```

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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