

Converting Colors

Android(4287350140)

Have a look what the booklet for
Android(4287350140) contains.

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Color

Android(4287350140)

Conversions

Conversions Part 1

Format	Color
Hex	8BC57C
RGB	139, 197, 124
RGB Percent	55%, 77%, 49%
CMY	0.4549, 0.2275, 0.5137
CMYK	0.29, 0.00, 0.37, 0.23
HSL	108°, 39%, 63%
HSV	108°, 37%, 77%
XYZ	34.2518, 46.8767, 26.3116
YIQ	171.3360, -11.1350, -34.9990

Conversions

Conversions Part 2

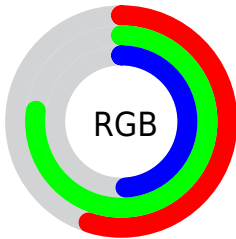
Format	Color
RYB	124, 197, 182
Decimal	9160060
CIELab	74.11, -32.60, 30.79
CIElCh	74, 44.841, 136.634
Yxy	46.8767, 0.3188, 0.4363
Android (android.graphics.Color)	4287350140 (0xFF8BC57C)
YUV	171.3360, -23.3366, -28.3587
Hunter-Lab	68.4666, -30.5182, 25.1415

Details

The Android color `4287350140` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290149573`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290969265`, and `4283862858` is the 20% darker color. If you saturate the color by 10%, you get `4286301544`, and if you desaturate by 10%, it is `4288398736`.

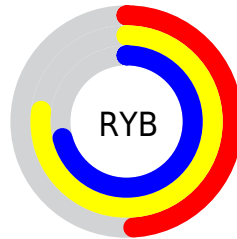
Distribution



Red (55%)

Green (77%)

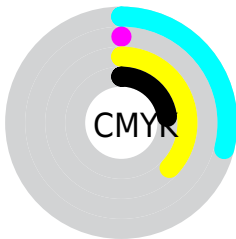
Blue (49%)



Red (49%)

Yellow (77%)

Blue (71%)

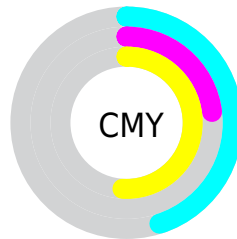


Cyan (29%)

Magenta (0%)

Yellow (37%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350140 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 4287350140 by changing the saturation by 10% instead.

 4287350140

 4287350140

4294967295

 4285573731

 4290969265

 4283862858

 4292870093

 4282217778

 4294770665

 4280507419

 4278338562

 4278201600

 4278195968

 4278190080

 4287350140

 4287350140

 4286301544

 4288398736

 4285318485

 4289381795

 4284269889

 4290430391

 4283221293

 4291478987

 4282238234

 4292462047

 4281189638

 4293510642

 4280861952

 4294559231

 4294952447

Harmonies

Analogous

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



4290427749



4287350140



4283550626

Triad

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



4287350140



4283351295



4294940321

Complementary

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



4287350140



4290149573

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.



4294612938



4287350140



4288590591

Square

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



4287350140



4278241521



4292322287



4294680444

Rectangle

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



4287350140



4278373566



4292322287



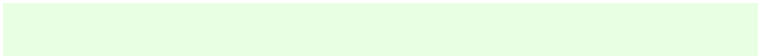
4294940079

Sweetspot

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



4287350140



4293525475



4291147132



4285694063



4278190080



4286611584

Same Dimension

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



4287350140



4289134479



4286367121



4284244826



4280460032



4278658048

Inverse Universe

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



4290149573



4293431295



4291132592



4284570211



4286709923



4280025124

Previews

White Background



This preview shows how the Android color 4287350140 looks on a white background.

Color Contrast Check

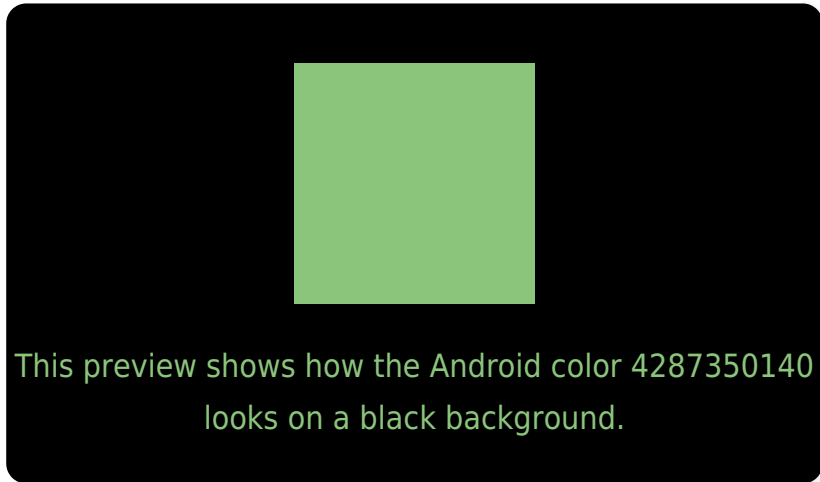
Large Text (above 18pt) WCAG AA × Fail

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 4287350140 Background



This preview shows how black text looks on a background with the Android color 4287350140.



This preview shows how white text looks on a background with the Android color 4287350140.

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
4287350140

Protanopia
4291147126

Deuteranopia
4292390529

Trichromacy



Original Color

4287350140



Protanomaly

4289772408



Deuteranomaly

4290557567



Tritanomaly

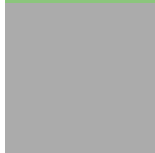
4287872942

Monochromacy



Original Color

4287350140



Achromatopsia

4289440683



Achromatomaly

4288656538

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350140 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(139, 197, 124)` looks like.

```
.text, #text, p{  
    color:rgb(139, 197, 124)  
}
```

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(139, 197, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 197, 124) }
```

Border

The CSS property to change the border of an element to Android 4287350140 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(139, 197, 124) }
```

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

```
.border{ border-color:rgb(139, 197, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 197, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 197, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 197, 124);  
box-shadow:4px 4px 4px 4px rgb(139, 197,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287350140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 197, 124) }
```

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

```
.background{ background-color: rgb(139,  
197, 124) }
```

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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