

Converting Colors

Android(4287350664)

Have a look what the booklet for
Android(4287350664) contains.

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Color

Android(4287350664)

Conversions

Conversions Part 1

Format	Color
Hex	8BC788
RGB	139, 199, 136
RGB Percent	55%, 78%, 53%
CMY	0.4549, 0.2196, 0.4667
CMYK	0.30, 0.00, 0.32, 0.22
HSL	117°, 36%, 66%
HSV	117°, 32%, 78%
XYZ	35.5148, 48.1134, 30.7075
YIQ	173.8780, -15.5370, -32.3130

Conversions

Conversions Part 2

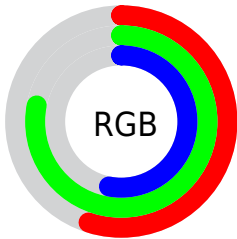
Format	Color
RYB	136, 199, 196
Decimal	9160584
CIELab	74.90, -31.66, 25.56
CIELCh	75, 40.693, 141.088
Yxy	48.1134, 0.3106, 0.4208
Android (android.graphics.Color)	4287350664 (0xFF8BC788)
YUV	173.8780, -18.6739, -30.5880
Hunter-Lab	69.3638, -29.9933, 22.3068

Details

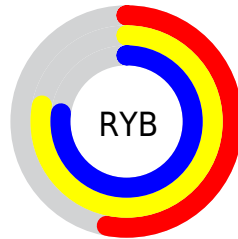
The Android color `4287350664` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291070151`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290969534`, and `4283928918` is the 20% darker color. If you saturate the color by 10%, you get `4286105460`, and if you desaturate by 10%, it is `4288595868`.

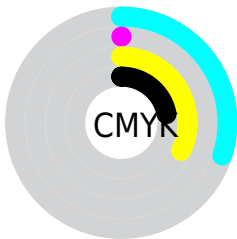
Distribution



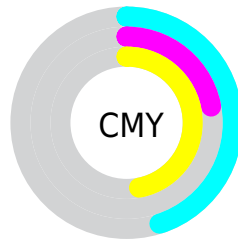
- Red (55%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (77%)



- Cyan (30%)
- Magenta (0%)
- Yellow (32%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350664 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 4287350664 by changing the saturation by 10% instead.



4287350664



4287350664

4294967295



4285573998



4290969534



4283928918



4292804570



4282218302



4294705142



4280507943



4278404625



4278201856



4278196736



4278190080



4287350664



4287350664

 4286105460

 4288595868

 4284860256


 4289841072

 4283615052

 4291086276

 4282369848

 4292331480

 4281124645

 4293576684

 4279879441

 4294821887

 4278830848

 4294952959

Harmonies

Analogous

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



4290166385



4287350664



4284075179

Triad

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



4287350664



4285382655



4294941855

Complementary

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



4287350664



4291070151

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.



4294614213



4287350664



4289508350

Square

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



4287350664



4280535282



4292716008



4294354303

Rectangle

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



4287350664



4281519301



4292716008



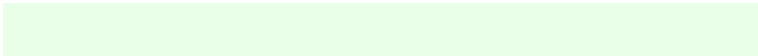
4294941612

Sweetspot

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



4287350664



4293525480



4291282056



4285694065



4278190080



4286611584

Same Dimension

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



4287350664



4288937886



4287154084



4284113754



4278756096



4278330368

Inverse Universe

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



4291070151



4294614783



4291266731



4284701283



4288348323



4280418340

Previews

White Background



This preview shows how the Android color 4287350664 looks on a white background.

Color Contrast Check

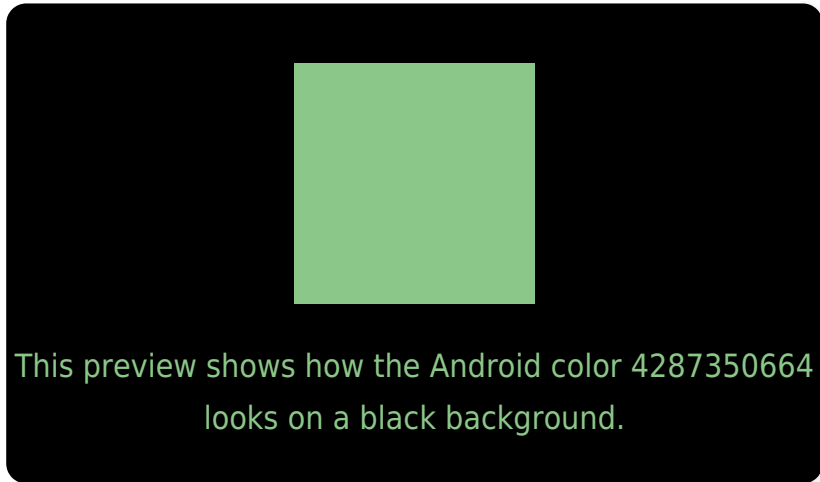
Large Text (above 18pt) WCAG AA × Fail

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 4287350664 Background



This preview shows how black text looks on a background with the Android color 4287350664.



This preview shows how white text looks on a background with the Android color 4287350664.

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
4287350664

Protanopia
4291213185

Deuteranopia
4292391053

Trichromacy



Original Color

4287350664



Protanomaly

4289838468



Deuteranomaly

4290558091



Tritanomaly

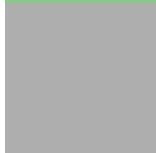
4287873460

Monochromacy



Original Color

4287350664



Achromatopsia

4289638062



Achromatomaly

4288788384

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350664 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, 199, 136)` looks like.

```
.text, #text, p{  
    color:rgb(139, 199, 136)  
}
```

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, 199, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 199, 136) }
```

Border

The CSS property to change the border of an element to Android 4287350664 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, 199, 136) }
```

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

```
.border{ border-color:rgb(139, 199, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 199, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 199, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 199, 136);  
box-shadow:4px 4px 4px 4px rgb(139, 199,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287350664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 199, 136) }
```

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

```
.background{ background-color: rgb(139,  
199, 136) }
```

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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