

Converting Colors

Android(4287350672)

Have a look what the booklet for
Android(4287350672) contains.

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Color

Android(4287350672)

Conversions

Conversions Part 1

Format	Color
Hex	8BC790
RGB	139, 199, 144
RGB Percent	55%, 78%, 56%
CMY	0.4549, 0.2196, 0.4353
CMYK	0.30, 0.00, 0.28, 0.22
HSL	125°, 35%, 66%
HSV	125°, 30%, 78%
XYZ	36.1049, 48.3494, 33.8150
YIQ	174.7900, -18.1050, -29.8250

Conversions

Conversions Part 2

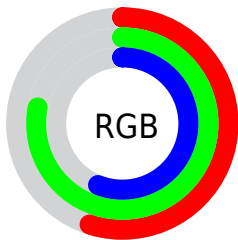
Format	Color
RYB	139, 194, 199
Decimal	9160592
CIELab	75.04, -30.32, 21.53
CIELCh	75, 37.189, 144.617
Yxy	48.3494, 0.3053, 0.4088
Android (android.graphics.Color)	4287350672 (0xFF8BC790)
YUV	174.7900, -15.1795, -31.3878
Hunter-Lab	69.5338, -28.9992, 19.8403

Details

The Android color `4287350672` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291267522`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290969542`, and `4283928925` is the 20% darker color. If you saturate the color by 10%, you get `4286039934`, and if you desaturate by 10%, it is `4288661410`.

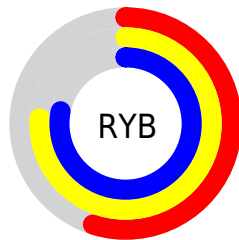
Distribution



Red (55%)

Green (78%)

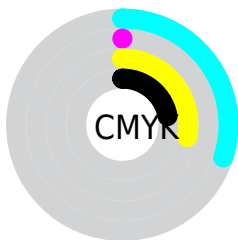
Blue (56%)



Red (55%)

Yellow (76%)

Blue (78%)

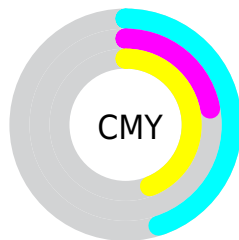


Cyan (30%)

Magenta (0%)

Yellow (28%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350672 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 4287350672 by changing the saturation by 10% instead.



4287350672



4287350672

4294967295



4285639542



4290969542



4283928925



4292804578



4282218309



4294705151



4280573486



4278535705



4278202112



4278196736



4278190080



4287350672



4287350672

 4286039934

 4288661410

 4284729196

 4289972148

 4283418457

 4291282887

 4282107719

 4292593625

 4280796981

 4293904363

 4279551779

 4294952957

 4278241041

 4294952959

Harmonies

Analogous

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



4289970041



4287350672



4284533681

Triad

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



4287350672



4286562044



4294746270

Complementary

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



4287350672



4291267522

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.



4294418368



4287350672



4290032375

Square

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



4287350672



4283090928



4292781793



4293896578

Rectangle

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



4287350672



4282764233



4292781793



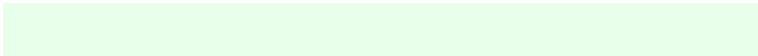
4294746025

Sweetspot

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



4287350672



4293459946



4290955147



4285628531



4278190080



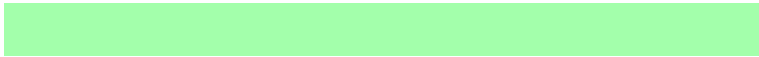
4286611584

Same Dimension

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



4287350672



4288937899



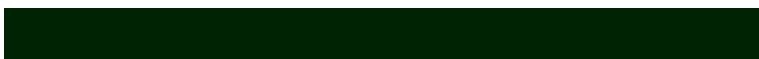
4287350702



4284113754



4278231822



4278199299

Inverse Universe

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



4291267522



4294943735



4291267492



4284701283



4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4287350672 looks on a white background.

Color Contrast Check

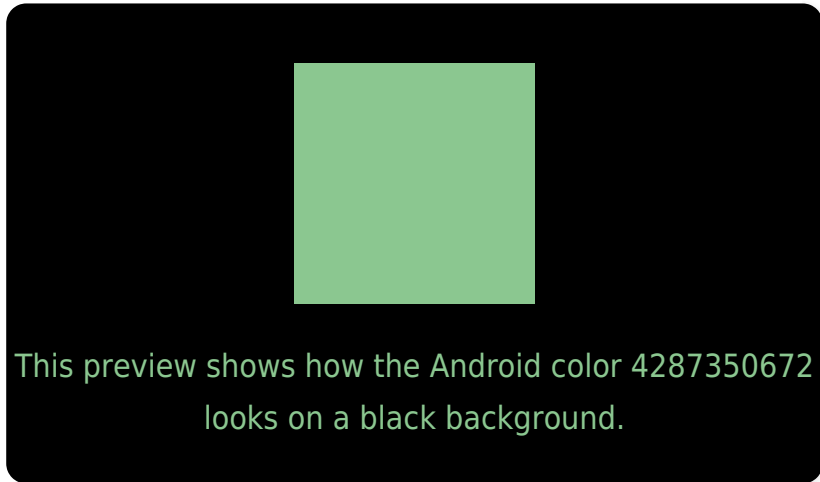
Large Text (above 18pt) WCAG AA × Fail

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 4287350672 Background



This preview shows how black text looks on a background with the Android color 4287350672.



This preview shows how white text looks on a background with the Android color 4287350672.

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
4287350672

Protanopia
4291147913

Deuteranopia
4292260245

Trichromacy



Original Color

4287350672



Protanomaly

4289772940



Deuteranomaly

4290492819



Tritanomaly

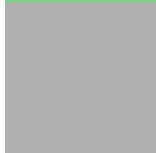
4287873719

Monochromacy



Original Color

4287350672



Achromatopsia

4289703855



Achromatomaly

4288854180

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350672 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(139, 199, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 199, 144) }
```

Border

The CSS property to change the border of an element to Android 4287350672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

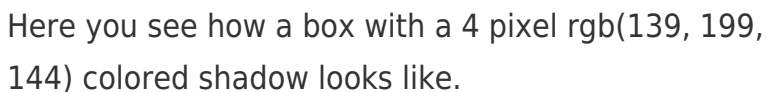
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 199, 144) }
```

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

```
.border{ border-color:rgb(139, 199, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 199, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 199, 144); box-shadow:4px 4px 4px 4px rgb(139, 199, 144) }
```

Background

The CSS property to change the background color of an element to Android 4287350672 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, 144) }
```

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

```
.background{ background-color: rgb(139,  
199, 144) }
```

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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