

Converting Colors

Android(4287348856)

Have a look what the booklet for
Android(4287348856) contains.

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Color

Android(4287348856)

Conversions

Conversions Part 1

Format	Color
Hex	8BC078
RGB	139, 192, 120
RGB Percent	55%, 75%, 47%
CMY	0.4549, 0.2471, 0.5294
CMYK	0.28, 0.00, 0.38, 0.25
HSL	104°, 36%, 61%
HSV	104°, 38%, 75%
XYZ	32.8873, 44.5443, 24.6339
YIQ	167.9450, -8.4760, -33.6280

Conversions

Conversions Part 2

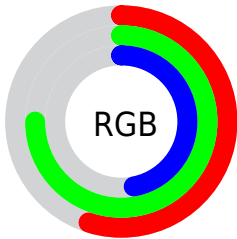
Format	Color
RYB	120, 192, 173
Decimal	9158776
CIELab	72.59, -30.84, 30.88
CIElCh	73, 43.637, 134.963
Yxy	44.5443, 0.3222, 0.4364
Android (android.graphics.Color)	4287348856 (0xFF8BC078)
YUV	167.9450, -23.6369, -25.3848
Hunter-Lab	66.7415, -28.8408, 24.8355

Details

The Android color **4287348856** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4289558720**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4290967981**, and **4283927110** is the 20% darker color. If you saturate the color by 10%, you get **4286431333**, and if you desaturate by 10%, it is **4288266379**.

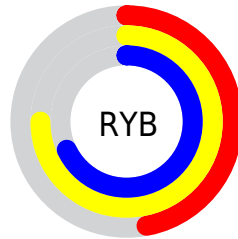
Distribution



Red (55%)

Green (75%)

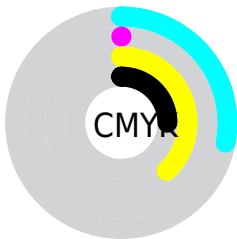
Blue (47%)



Red (47%)

Yellow (75%)

Blue (68%)

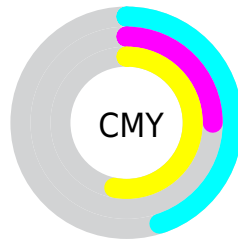


Cyan (28%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287348856 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 4287348856 by changing the saturation by 10% instead.



4287348856



4287348856

4294967295



4285637983



4290967981



4283927110



4292804553



4282216495



4294705125



4280571927



4278599680



4278200576



4278194176



4278190080



4287348856



4287348856

 4286431333

 4288266379

 4285513810

 4289183902

 4284596286


 4290101426

 4283613227


 4291084485

 4282695704

 4292002008

 4281778181

 4292919531

 4281581568

 4293837054

 4294754559

 4294951167

Harmonies

Analogous

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



4290295395



4287348856



4283745948

Triad

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



4287348856



4283022590



4294939551

Complementary

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



4287348856



4289558720

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.



4294153672



4287348856



4288131071

Square

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



4287348856



4278240489



4291797227



4294351739

Rectangle

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



4287348856



4279879608



4291797227



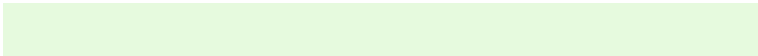
4294873773

Sweetspot

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



4287348856



4293327582



4290817400



4285627757



4294769916



4286414205

Same Dimension

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



4287348856



4289198729



4286103689



4284113239



4280983808



4278788352

Inverse Universe

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



4289558720



4292643322



4290803887



4284372833



4285923489



4279762977

Previews

White Background



This preview shows how the Android color 4287348856 looks on a white background.

Color Contrast Check

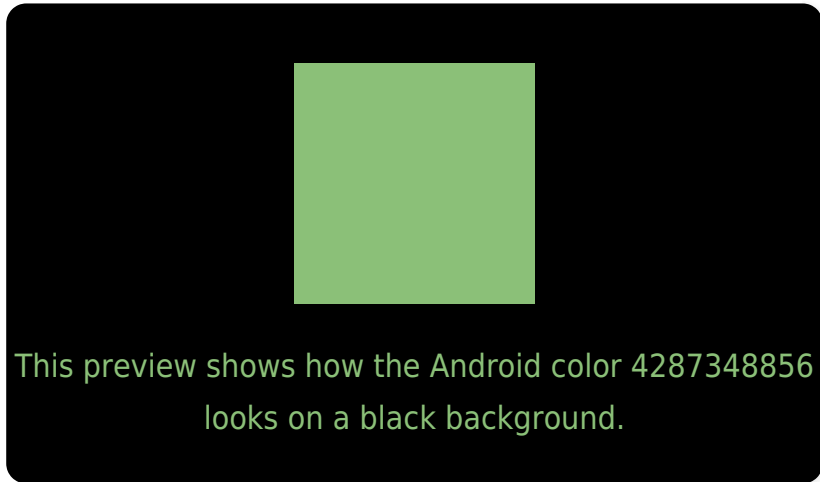
Large Text (above 18pt) WCAG AA × Fail

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 4287348856 Background



This preview shows how black text looks on a background with the Android color 4287348856.



This preview shows how white text looks on a background with the Android color 4287348856.

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
4287348856

Protanopia
4290883954

Deuteranopia
4292061821

Trichromacy



Original Color
4287348856

Protanomaly
4289574516

Deuteranomaly
4290359931

Tritanomaly
4287871657

Monochromacy



Original Color
4287348856

Achromatopsia
4289243304

Achromatomaly
4288524695

CSS Examples

Text

The CSS property to change the color of the text to Android 4287348856 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, 192, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 192, 120)  
}
```

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, 192, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 192, 120) }
```

Border

The CSS property to change the border of an element to Android 4287348856 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, 192, 120) }
```

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

```
.border{ border-color:rgb(139, 192, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 192, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 192, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 192, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 192,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287348856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 192, 120) }
```

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

```
.background{ background-color: rgb(139,  
192, 120) }
```

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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