

Converting Colors

Android(4287287155)

Have a look what the booklet for
Android(4287287155) contains.

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Color

Android(4287287155)

Conversions

Conversions Part 1

Format	Color
Hex	8ACF73
RGB	138, 207, 115
RGB Percent	54%, 81%, 45%
CMY	0.4588, 0.1882, 0.5490
CMYK	0.33, 0.00, 0.44, 0.19
HSL	105°, 49%, 63%
HSV	105°, 44%, 81%
XYZ	35.8886, 51.2667, 24.2236
YIQ	175.8810, -11.5920, -43.2400

Conversions

Conversions Part 2

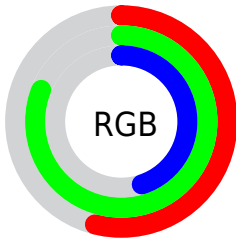
Format	Color
RYB	115, 207, 184
Decimal	9097075
CIELab	76.84, -38.78, 38.88
CIELCh	77, 54.918, 134.927
Yxy	51.2667, 0.3222, 0.4603
Android (android.graphics.Color)	4287287155 (0xFF8ACF73)
YUV	175.8810, -30.0143, -33.2216
Hunter-Lab	71.6008, -35.8316, 30.0619

Details

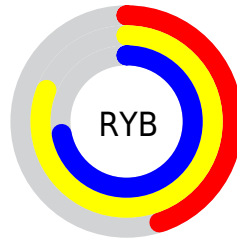
The Android color `4287287155` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290278351`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290969512`, and `4283734081` is the 20% darker color. If you saturate the color by 10%, you get `4286238558`, and if you desaturate by 10%, it is `4288335752`.

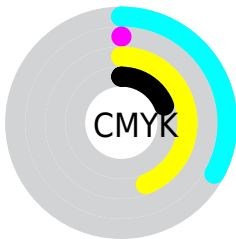
Distribution



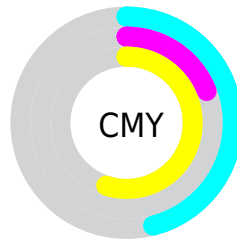
- Red (54%)
- Green (81%)
- Blue (45%)



- Red (45%)
- Yellow (81%)
- Blue (72%)



- Cyan (33%)
- Magenta (0%)
- Yellow (44%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287287155 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 4287287155 by changing the saturation by 10% instead.



4287287155



4287287155

4294967295



4285510489



4290969512



4283734081



4292870084



4281957928



4294770656



4280050701

4294967293



4278209536



4278203392



4278198272



4278190080



4287287155



4287287155

 4286238558

 4288335752

 4285255498

 4289318812

 4284206901


 4290367409

 4283223840

 4291350470

 4282175244

 4292399067

 4281650944

 4293382127

 4294430719

 4294955007

Harmonies

Analogous

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



4291019607



4287287155



4281521826

Triad

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



4287287155



4278242047



4294939558

Complementary

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



4287287155



4290278351

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.



4294940377



4287287155



4288133887

Square

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



4287287155



4278244607



4293043967



4294942584

Rectangle

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



4287287155



4278245573



4293043967



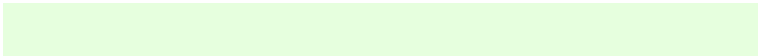
4294939319

Sweetspot

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



4287287155



4293328862



4291803251



4285562987



4278190080



4286611584

Same Dimension

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



4287287155



4288348024



4285779850



4284574046



4280985600



4278855936

Inverse Universe

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



4290278351



4292704511



4291785656



4284898921



4286447784



4280221737

Previews

White Background



This preview shows how the Android color 4287287155 looks on a white background.

Color Contrast Check

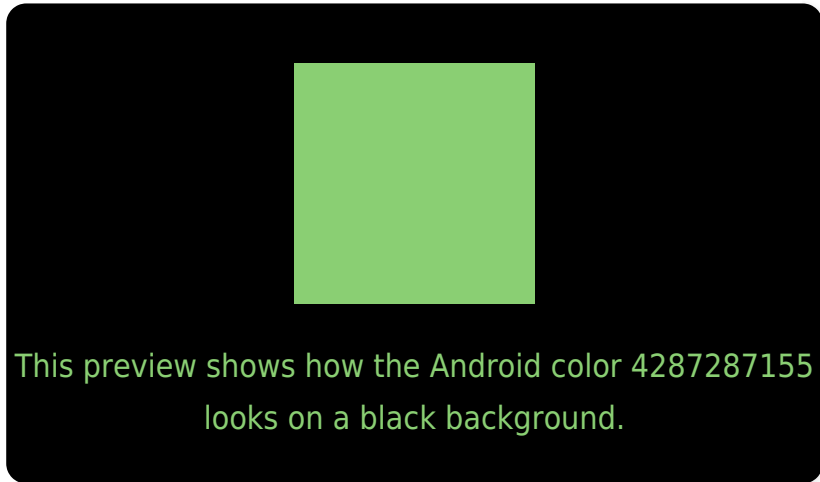
Large Text (above 18pt) WCAG AA × Fail

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 4287287155 Background



This preview shows how black text looks on a background with the Android color 4287287155.

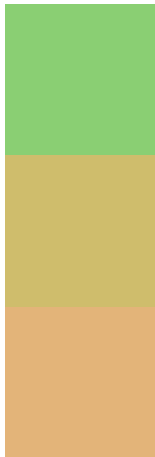


This preview shows how white text looks on a background with the Android color 4287287155.

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
4287287155

Protanopia
4291804524

Deuteranopia
4293112953

Trichromacy



Original Color

4287287155



Protanomaly

4290167919



Deuteranomaly

4291018359



Tritanomaly

4287940785

Monochromacy



Original Color

4287287155



Achromatopsia

4289769648



Achromatomaly

4288854938

CSS Examples

Text

The CSS property to change the color of the text to Android 4287287155 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(138, 207, 115)` looks like.

```
.text, #text, p{  
    color:rgb(138, 207, 115)  
}
```

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(138, 207, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 207, 115) }
```

Border

The CSS property to change the border of an element to Android 4287287155 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(138, 207, 115) }
```

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

```
.border{ border-color:rgb(138, 207, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 207, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 207, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 207, 115);  
box-shadow:4px 4px 4px 4px rgb(138, 207,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4287287155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 207, 115) }
```

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

```
.background{ background-color: rgb(138,  
207, 115) }
```

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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