

Converting Colors

Android(4287089055)

Have a look what the booklet for
Android(4287089055) contains.

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Color

Android(4287089055)

Conversions

Conversions Part 1

Format	Color
Hex	87C99F
RGB	135, 201, 159
RGB Percent	53%, 79%, 62%
CMY	0.4706, 0.2118, 0.3765
CMYK	0.33, 0.00, 0.21, 0.21
HSL	142°, 38%, 66%
HSV	142°, 33%, 79%
XYZ	37.1363, 49.4274, 40.3840
YIQ	176.4780, -25.8540, -27.0540

Conversions

Conversions Part 2

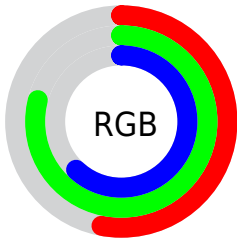
Format	Color
RYB	135, 183, 201
Decimal	8898975
CIELab	75.72, -29.80, 14.44
CIELCh	76, 33.111, 154.154
Yxy	49.4274, 0.2925, 0.3894
Android (android.graphics.Color)	4287089055 (0xFF87C99F)
YUV	176.4780, -8.6167, -36.3762
Hunter-Lab	70.3046, -28.7457, 15.1562

Details

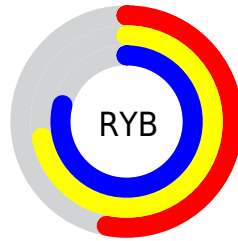
The Android color `4287089055` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291397553`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290707414`, and `4283601771` is the 20% darker color. If you saturate the color by 10%, you get `4285778322`, and if you desaturate by 10%, it is `4288399788`.

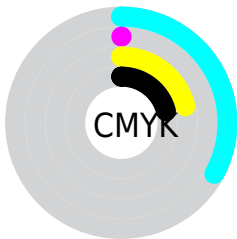
Distribution



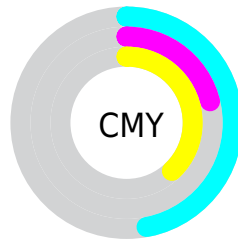
- Red (53%)
- Green (79%)
- Blue (62%)



- Red (53%)
- Yellow (72%)
- Blue (79%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (47%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287089055 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 4287089055 by changing the saturation by 10% instead.



4287089055



4287089055

4294967295



4285312389



4290707414



4283601771



4292542450



4281956691



4294443007



4280180540



4278208294



4278202385



4278197248



4278190080



4287089055



4287089055

 4285778322

 4288399788

 4284467589

 4289710521

 4283156857

 4291021253

 4281846124

 4292331986

 4280535391

 4293708255

 4279159122

 4294953452

 4278241609

 4294953465

 4294953471

Harmonies

Analogous

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



4289446791



4287089055



4284861374

Triad

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



4287089055



4288265463



4294289306

Complementary

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



4287089055



4291397553

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.



4294354103



4287089055



4291080685

Square

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



4287089055



4285318641



4293241046



4293308548

Rectangle

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



4287089055



4283943890



4293241046



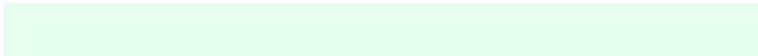
4294419875

Sweetspot

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



4287089055



4293328879



4289907079



4285562998



4278190080



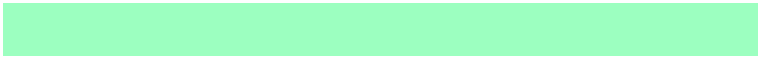
4286611584

Same Dimension

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



4287089055



4288479168



4287089087



4284113757



4278231867



4278199309

Inverse Universe

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



4291397553



4294941915



4291397521



4284701280



4288872552



4280549399

Previews

White Background



This preview shows how the Android color 4287089055 looks on a white background.

Color Contrast Check

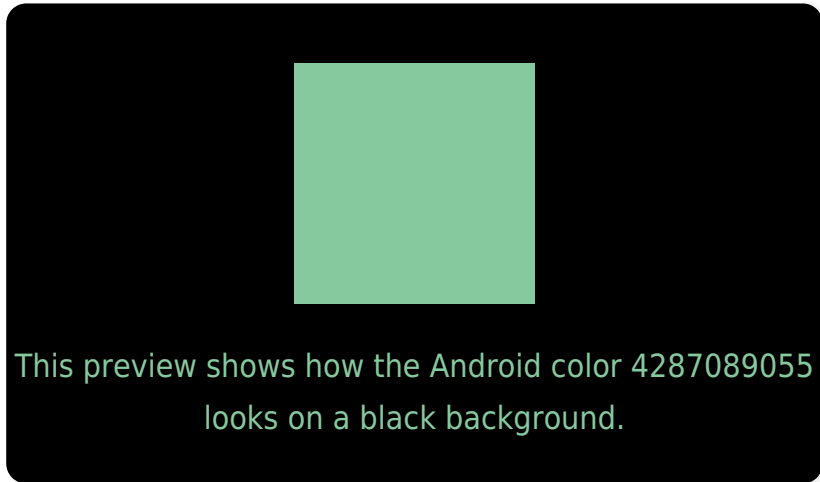
Large Text (above 18pt) WCAG AA × Fail

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 4287089055 Background



This preview shows how black text looks on a background with the Android color 4287089055.



This preview shows how white text looks on a background with the Android color 4287089055.

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



Trichromacy



Original Color

4287089055



Protanomaly

4289642394



Deuteranomaly

4290296738



Tritanomaly

4287481279

Monochromacy



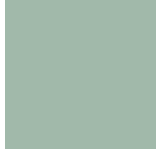
Original Color

4287089055



Achromatopsia

4289769648



Achromatomaly

4288788906

CSS Examples

Text

The CSS property to change the color of the text to Android 4287089055 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(135, 201, 159)` looks like.

```
.text, #text, p{  
    color:rgb(135, 201, 159)  
}
```

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(135, 201, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 201, 159) }
```

Border

The CSS property to change the border of an element to Android 4287089055 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(135, 201, 159) }
```

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

```
.border{ border-color:rgb(135, 201, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 201, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 201, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 201, 159);  
box-shadow:4px 4px 4px 4px rgb(135, 201,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287089055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 201, 159) }
```

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

```
.background{ background-color: rgb(135,  
201, 159) }
```

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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