

Converting Colors

Android(4287005835)

Have a look what the booklet for
Android(4287005835) contains.

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Color

Android(4287005835)

Conversions

Conversions Part 1

Format	Color
Hex	86848B
RGB	134, 132, 139
RGB Percent	53%, 52%, 55%
CMY	0.4745, 0.4824, 0.4549
CMYK	0.04, 0.05, 0.00, 0.45
HSL	257°, 3%, 53%
HSV	257°, 5%, 55%
XYZ	22.7430, 23.4349, 27.7508
YIQ	133.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

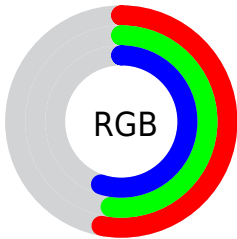
Format	Color
R_{YB}	134, 132, 139
Decimal	8815755
CIE _{Lab}	55.52, 2.15, -3.50
CIE _{LCh}	56, 4.105, 301.543
Yxy	23.4349, 0.3076, 0.3170
Android (android.graphics.Color)	4287005835 (0xFF86848B)
YUV	133.3960, 2.7628, 0.5297
Hunter-Lab	48.4096, -0.8571, -0.1012

Details

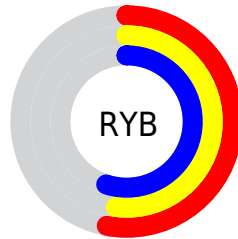
The Android color `4287005835` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287204228`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290492864`, and `4283716441` is the 20% darker color. If you saturate the color by 10%, you get `4286346891`, and if you desaturate by 10%, it is `4287664779`.

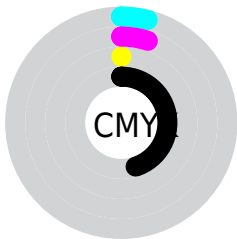
Distribution



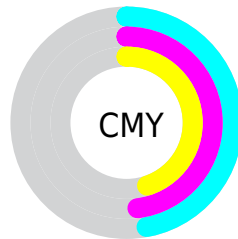
- Red (53%)
- Green (52%)
- Blue (55%)



- Red (53%)
- Yellow (52%)
- Blue (55%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005835 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 4287005835 by changing the saturation by 10% instead.



4287005835



4287005835

4294967295



4285361010



4290492864



4283716441



4292335068



4282203202



4294177273



4280821292



4279439639



4278190080



4287005835



4287005835



4286346891



4287664779



4285687947



4288323723

4285029003

4288982667

4284370059

4289641611

4283711371

4290300555

4283052427

4290959243

4282393483

4291618187

4281800075

4292211595

4281141131

4292870027

Harmonies

Analogous

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



4286743948



4287005835



4287267720

Triad

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



4287005835



4287333503



4286416773

Complementary

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



4287005835



4287204228

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.



4286613377



4287005835



4287137150

Square

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



4287005835



4287464321



4286875263



4286351241

Rectangle

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



4287005835



4287398790



4286875263



4286482308

Sweetspot

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



4287005835



4289900981



4286876043



4284111452



4292598747



4284243036

Same Dimension

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



4287005835



4289571509



4287202443



4282466373



4280680581



4278255621

Inverse Universe

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



4287333513



4290095794



4287007620



4282728515



4286906463



4278517764

Previews

White Background



This preview shows how the Android color 4287005835 looks on a white background.

Color Contrast Check

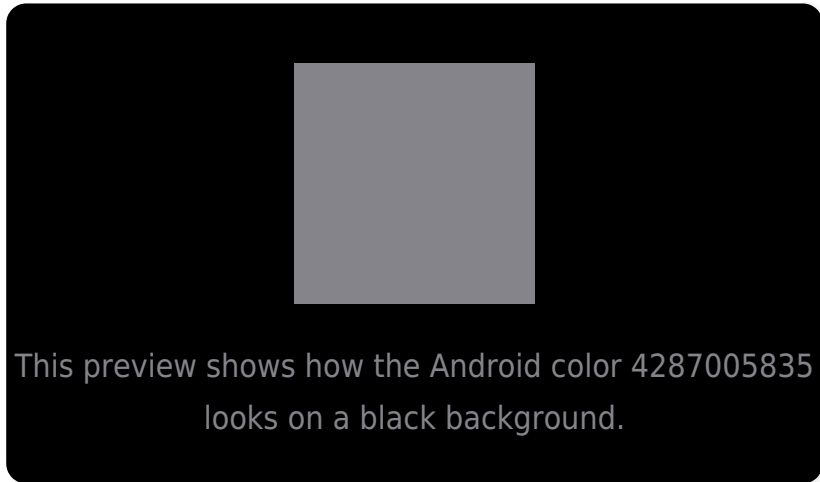
Large Text (above 18pt) WCAG AA ✓ Pass

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

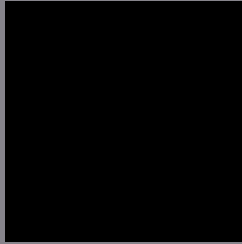
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

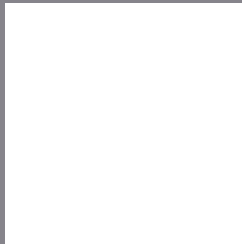
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287005835 Background



This preview shows how black text looks on a background with the Android color 4287005835.



This preview shows how white text looks on a background with the Android color 4287005835.

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

4287005835

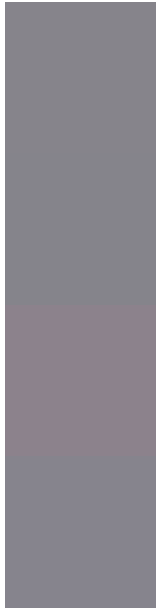
Protanopia

4286940299

Deuteranopia

4287594892

Trichromacy



Original Color
4287005835

Protanomaly
4286940299

Deuteranomaly
4287398540

Tritanomaly
4287005837

Monochromacy



Original Color
4287005835

Achromatopsia
4286940549

Achromatomaly
4286940551

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005835 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(134, 132, 139)` looks like.

```
.text, #text, p{  
    color:rgb(134, 132, 139)  
}
```

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(134, 132, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 132, 139) }
```

Border

The CSS property to change the border of an element to Android 4287005835 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(134, 132, 139) }
```

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

```
.border{ border-color:rgb(134, 132, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 132, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 132, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 132, 139);  
box-shadow:4px 4px 4px 4px rgb(134, 132,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4287005835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 132, 139) }
```

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

```
.background{ background-color: rgb(134,  
132, 139) }
```

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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