

Converting Colors

Android(4287136665)

Have a look what the booklet for
Android(4287136665) contains.

Android(4287136665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287136665)

Conversions

Conversions Part 1

Format	Color
Hex	888399
RGB	136, 131, 153
RGB Percent	53%, 51%, 60%
CMY	0.4667, 0.4863, 0.4000
CMYK	0.11, 0.14, 0.00, 0.40
HSL	254°, 10%, 56%
HSV	254°, 14%, 60%
XYZ	24.0194, 23.7667, 33.4585
YIQ	135.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

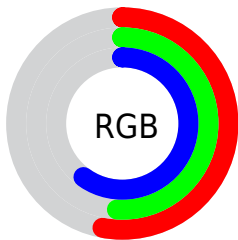
Format	Color
R_{YB}	136, 131, 153
Decimal	8946585
CIE _{Lab}	55.85, 6.40, -11.08
CIE _{LCh}	56, 12.793, 300.024
Yxy	23.7667, 0.2956, 0.2925
Android (android.graphics.Color)	4287136665 (0xFF888399)
YUV	135.0030, 8.8725, 0.8744
Hunter-Lab	48.7512, 2.6314, -6.5656

Details

The Android color `4287136665` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287928707`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290623695`, and `4283847270` is the 20% darker color. If you saturate the color by 10%, you get `4286346393`, and if you desaturate by 10%, it is `4287926937`.

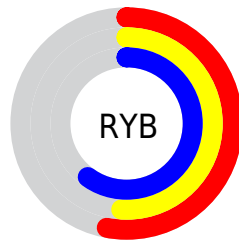
Distribution



Red (53%)

Green (51%)

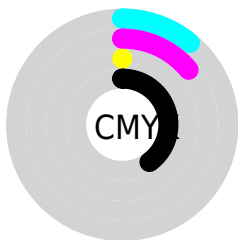
Blue (60%)



Red (53%)

Yellow (51%)

Blue (60%)

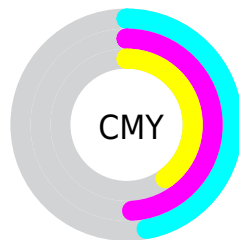


Cyan (11%)

Magenta (14%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136665 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 4287136665 by changing the saturation by 10% instead.



4287136665



4287136665

4294967295



4285491839



4290623695



4283847270



4292465900



4282334030



4294373631



4280886583



4279504930



4278190090



4278190080



4287136665



4287136665



4286346393



4287926937

4285555865

4288717465

4284831129

4289442201

4284040857

4290232473

4283250329

4291023001

4282460057

4291813273

4281669785

4292603545

4280879513

4293393817

4280483993

4294115225

Harmonies

Analogous

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



4286220188



4287136665



4287922321

Triad

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



4287136665



4288184691



4285303941

Complementary

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



4287136665



4287928707

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.



4285959034



4287136665



4287595888

Square

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



4287136665



4288511867



4286744947



4285107344

Rectangle

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



4287136665



4288315274



4286744947



4285500546

Sweetspot

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



4287136665



4290887623



4286813337



4284505699



4293125091



4284703587

Same Dimension

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



4287136665



4289570247



4287857561



4282860877



4280287372



4278386701

Inverse Universe

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



4288250772



4291274175



4287207811



4283254091



4287365228



4279042058

Previews

White Background



This preview shows how the Android color 4287136665 looks on a white background.

Color Contrast Check

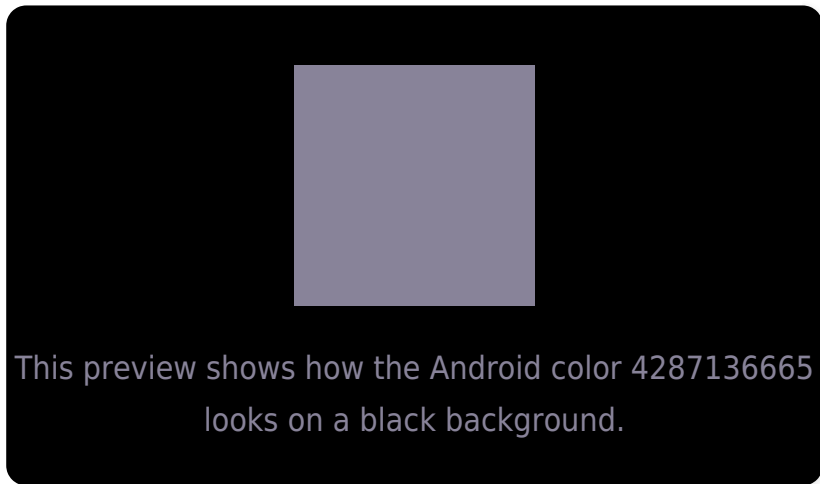
Large Text (above 18pt) WCAG AA ✓ Pass

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

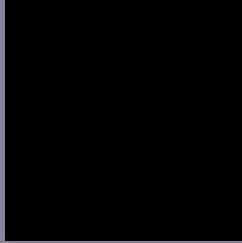
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

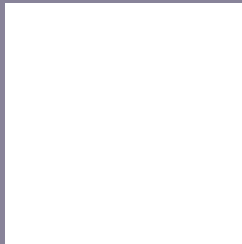
Any Text WCAG AAA × Fail

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

Android 4287136665 Background



This preview shows how black text looks on a background with the Android color 4287136665.



This preview shows how white text looks on a background with the Android color 4287136665.

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

4287136665

Protanopia

4286743962

Deuteranopia

4287267481

Trichromacy



Original Color

4287136665

Protanomaly

4286874778

Deuteranomaly

4287201945

Tritanomaly

4287071379

Monochromacy



Original Color

4287136665

Achromatopsia

4287072135

Achromatomaly

4287071886

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136665 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(136, 131, 153)` looks like.

```
.text, #text, p{  
    color:rgb(136, 131, 153)  
}
```

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(136, 131, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 131, 153) }
```

Border

The CSS property to change the border of an element to Android 4287136665 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(136, 131, 153) }
```

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

```
.border{ border-color:rgb(136, 131, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 131, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 131, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 131, 153);  
box-shadow:4px 4px 4px 4px rgb(136, 131,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287136665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 131, 153) }
```

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

```
.background{ background-color: rgb(136,  
131, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor