

Converting Colors

Android(4287005334)

Have a look what the booklet for
Android(4287005334) contains.

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Color

Android(4287005334)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 868296 |
| RGB | 134, 130, 150 |
| RGB Percent | 53%, 51%, 59% |
| CMY | 0.4745, 0.4902, 0.4118 |
| CMYK | 0.11, 0.13, 0.00, 0.41 |
| HSL | 252°, 9%, 55% |
| HSV | 252°, 13%, 59% |
| XYZ | 23.3192, 23.2356, 32.1100 |
| YIQ | 133.4760, -4.0360, 7.0680 |

Conversions

Conversions Part 2

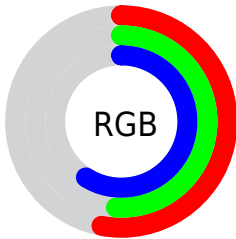
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 134, 130, 150 |
| Decimal | 8815254 |
| CIE Lab | 55.31, 5.62, -10.17 |
| CIE LCh | 55, 11.620, 298.944 |
| Yxy | 23.2356, 0.2964, 0.2954 |
| Android (android.graphics.Color) | 4287005334 (0xFF868296) |
| YUV | 133.4760, 8.1463, 0.4595 |
| Hunter-Lab | 48.2033, 1.9966, -5.7529 |

Details

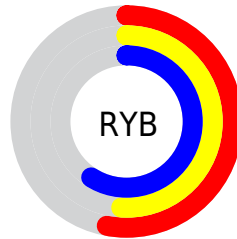
The Android color `4287005334` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287796866`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290492364`, and `4283715939` is the 20% darker color. If you saturate the color by 10%, you get `4286215062`, and if you desaturate by 10%, it is `4287795606`.

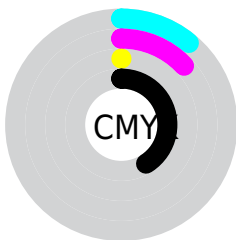
Distribution



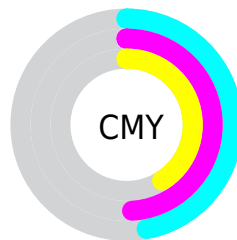
- Red (53%)
- Green (51%)
- Blue (59%)



- Red (53%)
- Yellow (51%)
- Blue (59%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005334 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 4287005334 by changing the saturation by 10% instead.

■ 4287005334

■ 4287005334

4294967295

■ 4285360508

■ 4290492364

■ 4283715939

■ 4292334312

■ 4282202699

■ 4294176767

■ 4280755253

■ 4279439135

■ 4278190085

■ 4278190080

■ 4287005334

■ 4287005334

■ 4286215062

■ 4287795606

■ 4285424790

■ 4288585878

■ 4284634518

■ 4289376150

■ 4283844246

■ 4290166422

■ 4283053974

■ 4290956694

■ 4282263702

■ 4291746966

■ 4281473430

■ 4292537238

■ 4280683158

■ 4293327510

■ 4280156310

■ 4294115222

Harmonies

Analogous

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



4286154136



4287005334



4287725455

Triad

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



4287005334



4288053364



4285434500

Complementary

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



4287005334



4287796866

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.



4285958522



4287005334



4287464560

Square

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



4287005334



4288315003



4286744435



4285172366

Rectangle

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



4287005334



4288118409



4286744435



4285565568

Sweetspot

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



4287005334



4290558658



4286747286



4284308577



4292927712



4284572001

Same Dimension

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



4287005334



4289307586



4287660694



4282663754



4280025226



4278321162

Inverse Universe

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



4288053906



4290945980



4287141506



4283056968



4287234158



4278845448

Previews

White Background



This preview shows how the Android color 4287005334 looks on a white background.

Color Contrast Check

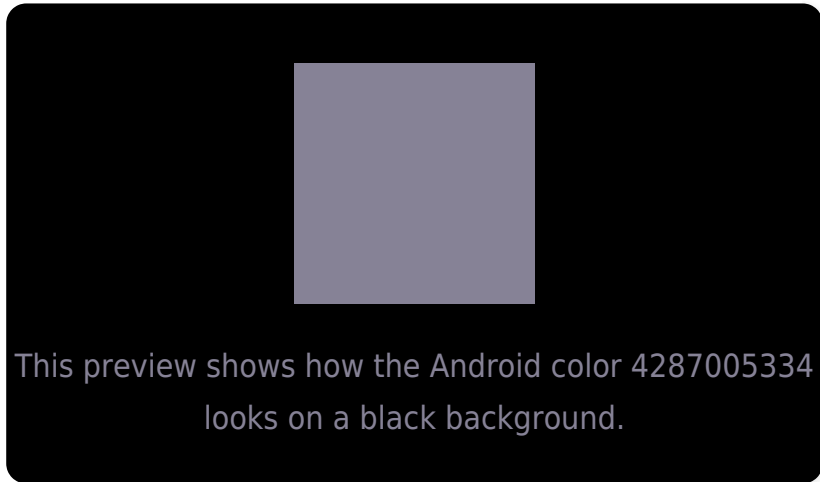
Large Text (above 18pt) WCAG AA ✓ Pass

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

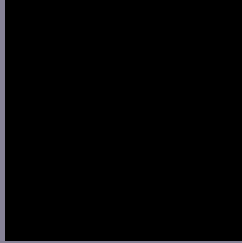
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

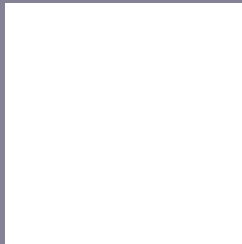
Any Text WCAG AAA × Fail

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

Android 4287005334 Background



This preview shows how black text looks on a background with the Android color 4287005334.



This preview shows how white text looks on a background with the Android color 4287005334.

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
4287005334

Protanopia
4286677911

Deuteranopia
4287201686



Tritanopia
4286940046

Trichromacy



Original Color

4287005334

Protanomaly

4286808983

Deuteranomaly

4287136150

Tritanomaly

4286940049

Monochromacy



Original Color

4287005334

Achromatopsia

4286940549

Achromatomaly

4286940299

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005334 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, 130, 150)` looks like.

```
.text, #text, p{  
    color:rgb(134, 130, 150)  
}
```

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, 130, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 130, 150) }
```

Border

The CSS property to change the border of an element to Android 4287005334 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, 130, 150) }
```

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

```
.border{ border-color:rgb(134, 130, 150) }
```

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

Here you see how a box with a 4 pixel rgb(134, 130, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 130, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 130, 150);  
box-shadow:4px 4px 4px 4px rgb(134, 130,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287005334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 130, 150) }
```

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

```
.background{ background-color: rgb(134,  
130, 150) }
```

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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