

Converting Colors

Android(4287205017)

Have a look what the booklet for
Android(4287205017) contains.

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Color

Android(4287205017)

Conversions

Conversions Part 1

Format	Color
Hex	898E99
RGB	137, 142, 153
RGB Percent	54%, 56%, 60%
CMY	0.4627, 0.4431, 0.4000
CMYK	0.10, 0.07, 0.00, 0.40
HSL	221°, 7%, 57%
HSV	221°, 10%, 60%
XYZ	25.7393, 26.9643, 33.9850
YIQ	141.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

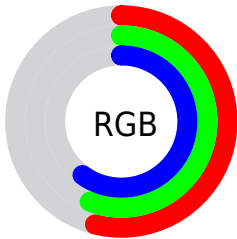
Format	Color
R_{YB}	137, 141, 153
Decimal	9014937
CIE Lab	58.94, 0.46, -6.46
CIE LCh	59, 6.474, 274.109
Yxy	26.9643, 0.2969, 0.3110
Android (android.graphics.Color)	4287205017 (0xFF898E99)
YUV	141.7590, 5.5418, -4.1736
Hunter-Lab	51.9271, -2.3934, -2.4548

Details

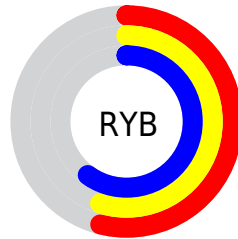
The Android color `4287205017` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288255113`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290692303`, and `4283915366` is the 20% darker color. If you saturate the color by 10%, you get `4286219161`, and if you desaturate by 10%, it is `4288190873`.

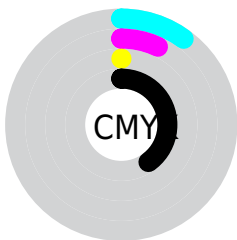
Distribution



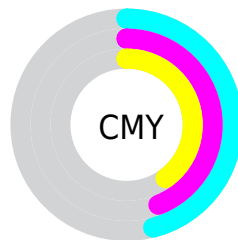
- Red (54%)
- Green (56%)
- Blue (60%)



- Red (54%)
- Yellow (55%)
- Blue (60%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287205017 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 4287205017 by changing the saturation by 10% instead.



4287205017



4287205017

4294967295



4285559935



4290692303



4283915366



4292534508



4282401870



4294442239



4280954423



4279573026



4278190091



4278190080



4287205017



4287205017



4286219161



4288190873

■ 4285168025

■ 4289242009

■ 4284182169

■ 4290227865

■ 4283196569

■ 4291213465

■ 4282210713

■ 4292199321

■ 4281159577

■ 4293250457

■ 4280173721

■ 4294236313

■ 4279188121

■ 4294959769

■ 4278202521

■ 4294962585

Harmonies

Analogous

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



4286812312



4287205017



4287663255

Triad

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



4287205017



4288318088



4286943625

Complementary

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



4287205017



4288255113

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.



4287336324



4287205017



4288121988

Square

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



4287205017



4288318093



4287794819



4286681486

Rectangle

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



4287205017



4287925141



4287794819



4287074439

Sweetspot

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



4287205017



4290888647



4287207828



4284440931



4293125091



4284703587

Same Dimension

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



4287205017



4289574343



4287400345



4282730317



4278201484



4278191117

Inverse Universe

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



4288252302



4291276213



4288059785



4283254087



4287365164



4279042052

Previews

White Background



This preview shows how the Android color 4287205017 looks on a white background.

Color Contrast Check

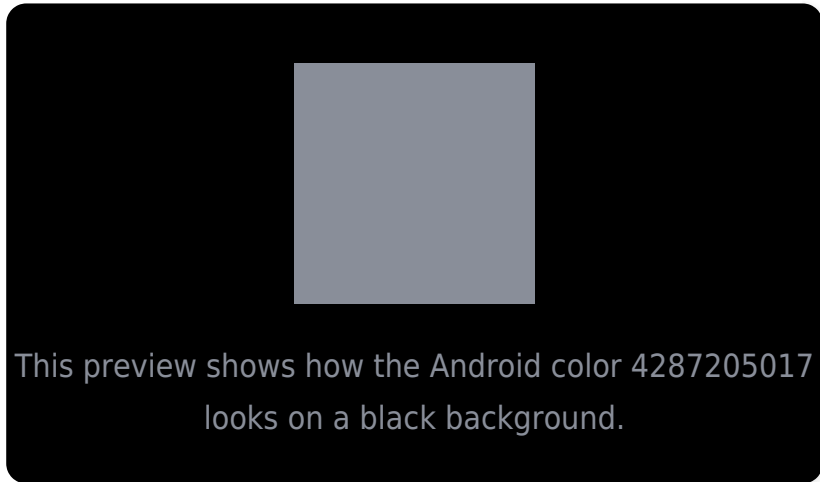
Large Text (above 18pt) WCAG AA ✓ Pass

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

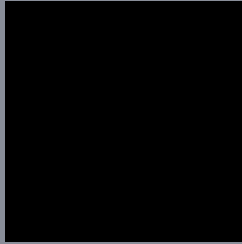
Any Text WCAG AA ✓ Pass

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 4287205017 Background



This preview shows how black text looks on a background with the Android color 4287205017.

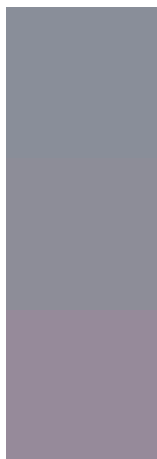


This preview shows how white text looks on a background with the Android color 4287205017.

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

4287205017

Protanopia

4287466904

Deuteranopia

4288055962



Tritanopia
4287205017

Trichromacy



Original Color
4287205017

Protanomaly
4287401368

Deuteranomaly
4287728538

Tritanomaly
4287205017

Monochromacy



Original Color
4287205017

Achromatopsia
4287532686

Achromatomaly
4287401618

CSS Examples

Text

The CSS property to change the color of the text to Android 4287205017 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(137, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(137, 142, 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(137, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 142, 153) }
```

Border

The CSS property to change the border of an element to Android 4287205017 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(137, 142, 153) }
```

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

```
.border{ border-color:rgb(137, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(137, 142,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287205017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 142, 153) }
```

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

```
.background{ background-color: rgb(137,  
142, 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](#).

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