

Converting Colors

Android(4287203201)

Have a look what the booklet for
Android(4287203201) contains.

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Color

Android(4287203201)

Conversions

Conversions Part 1

Format	Color
Hex	898781
RGB	137, 135, 129
RGB Percent	54%, 53%, 51%
CMY	0.4627, 0.4706, 0.4941
CMYK	0.00, 0.01, 0.06, 0.46
HSL	45°, 3%, 52%
HSV	45°, 6%, 54%
XYZ	22.9429, 24.2313, 24.2368
YIQ	134.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

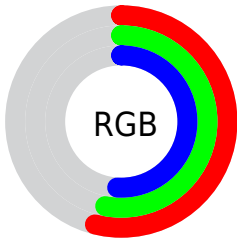
Format	Color
R_{YB}	132, 137, 129
Decimal	9013121
CIE _{Lab}	56.32, -0.40, 3.48
CIE _{LCh}	56, 3.501, 96.532
Yxy	24.2313, 0.3213, 0.3393
Android (android.graphics.Color)	4287203201 (0xFF898781)
YUV	134.9140, -2.9156, 1.8294
Hunter-Lab	49.2253, -2.9489, 5.2654

Details

The Android color `4287203201` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286677897`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290690230`, and `4283913552` is the 20% darker color. If you saturate the color by 10%, you get `4287202419`, and if you desaturate by 10%, it is `4287203983`.

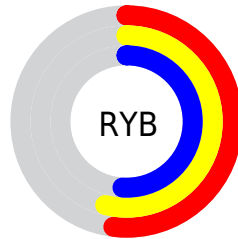
Distribution



Red (54%)

Green (53%)

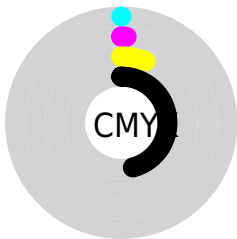
Blue (51%)



Red (52%)

Yellow (54%)

Blue (51%)

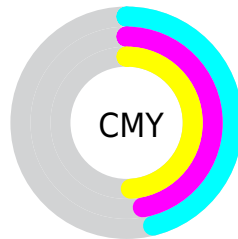


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287203201 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 4287203201 by changing the saturation by 10% instead.



4287203201



4287203201

4294967295



4285558376



4290690230



4283913552



4292532433



4282400313



4294440174



4280952868



4279637006



4278190080



4287203201



4287203201



4287202419



4287203983



4287201382



4287205020

 4287200600

 4287205802

 4287199562

 4287206840

 4287198780

 4287207622

 4287197743

 4287208659

 4287196961

 4287209441

 4287196179

 4287210223

 4287195142

 4287211260

Harmonies

Analogous

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



4287399554



4287203201



4286941314

Triad

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



4287203201



4286613898



4287399305

Complementary

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



4287203201



4286677897

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.



4287202956



4287203201



4286744716

Square

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



4287203201



4286613896



4286941069



4287530374

Rectangle

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



4287203201



4286810244



4286941069



4287334026

Sweetspot

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



4287203201



4289966767



4287201667



4284045655



4292467161



4284045657

Same Dimension

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



4287203201



4289965990



4287072641



4282729279



4286931712



4278518784

Inverse Universe

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



4286677897



4289112499



4286808457



4282335557



4278198661



4278190341

Previews

White Background



This preview shows how the Android color 4287203201 looks on a white background.

Color Contrast Check

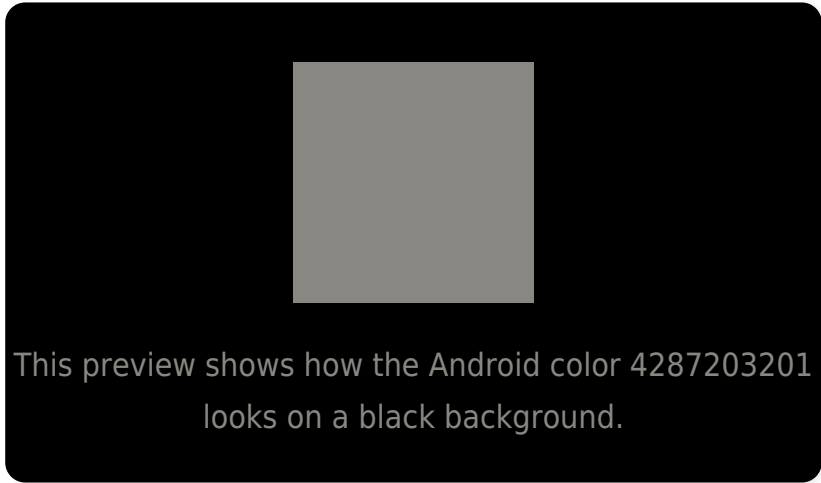
Large Text (above 18pt) WCAG AA ✓ Pass

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

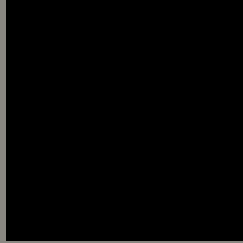
Any Text WCAG AA ✓ Pass

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 4287203201 Background



This preview shows how black text looks on a background with the Android color 4287203201.



This preview shows how white text looks on a background with the Android color 4287203201.

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
4287203201

Protanopia
4287334017

Deuteranopia
4288053890

Trichromacy



Original Color
4287203201

Protanomaly
4287268481

Deuteranomaly
4287726722

Tritanomaly
4287268490

Monochromacy



Original Color
4287203201

Achromatopsia
4287072135

Achromatomaly
4287137669

CSS Examples

Text

The CSS property to change the color of the text to Android 4287203201 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, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(137, 135, 129)  
}
```

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, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 135, 129) }
```

Border

The CSS property to change the border of an element to Android 4287203201 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, 135, 129) }
```

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

```
.border{ border-color:rgb(137, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(137, 135,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287203201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 135, 129) }
```

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

```
.background{ background-color: rgb(137,  
135, 129) }
```

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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