

Converting Colors

Android(4287205022)

Have a look what the booklet for
Android(4287205022) contains.

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Color

Android(4287205022)

Conversions

Conversions Part 1

Format	Color
Hex	898E9E
RGB	137, 142, 158
RGB Percent	54%, 56%, 62%
CMY	0.4627, 0.4431, 0.3804
CMYK	0.13, 0.10, 0.00, 0.38
HSL	226°, 10%, 58%
HSV	226°, 13%, 62%
XYZ	26.1611, 27.1330, 36.2061
YIQ	142.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

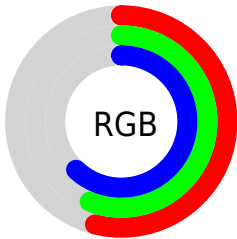
Format	Color
RYB	137, 141, 158
Decimal	9014942
CIELab	59.10, 1.55, -9.08
CIElCh	59, 9.213, 279.679
Yxy	27.1330, 0.2923, 0.3032
Android (android.graphics.Color)	4287205022 (0xFF898E9E)
YUV	142.3290, 7.7258, -4.6735
Hunter-Lab	52.0893, -1.5074, -4.7486

Details

The Android color `4287205022` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288584073`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290692309`, and `4283915371` is the 20% darker color. If you saturate the color by 10%, you get `4286153374`, and if you desaturate by 10%, it is `4288256670`.

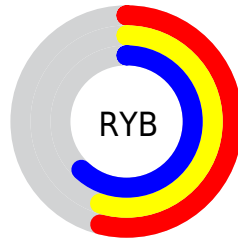
Distribution



Red (54%)

Green (56%)

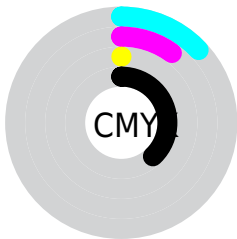
Blue (62%)



Red (54%)

Yellow (55%)

Blue (62%)

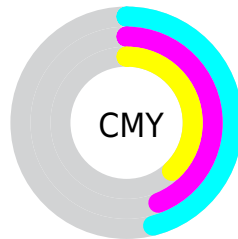


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287205022 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 4287205022 by changing the saturation by 10% instead.

■ 4287205022

■ 4287205022

4294967295

■ 4285559940

■ 4290692309

■ 4283915371

■ 4292534513

■ 4282401874

■ 4294442239

■ 4280888891

■ 4279573030

■ 4278190353

■ 4278190080

■ 4287205022

■ 4287205022

■ 4286153374

■ 4288256670

■ 4285101726

■ 4289308318

■ 4284115614

■ 4290294430

■ 4283063966

■ 4291346078

■ 4282012318

■ 4292397726

■ 4280960670

■ 4293449374

■ 4279909022

■ 4294501022

■ 4278922910

■ 4294962846

■ 4278199966

■ 4294965918

Harmonies

Analogous

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



4286615965



4287205022



4287859611

Triad

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



4287205022



4288645764



4286616456

Complementary

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



4287205022



4288584073

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.



4287205762



4287205022



4288318591

Square

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



4287205022



4288645516



4287794814



4286288785

Rectangle

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



4287205022



4288252567



4287794814



4286812806

Sweetspot

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



4287205022



4291217615



4287209113



4284704105



4293454056



4285098345

Same Dimension

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



4287205022



4289639887



4287531422



4282861903



4278198927



4278191119

Inverse Universe

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



4288579982



4291800757



4288257673



4283385673



4287561762



4279173124

Previews

White Background



This preview shows how the Android color 4287205022 looks on a white background.

Color Contrast Check

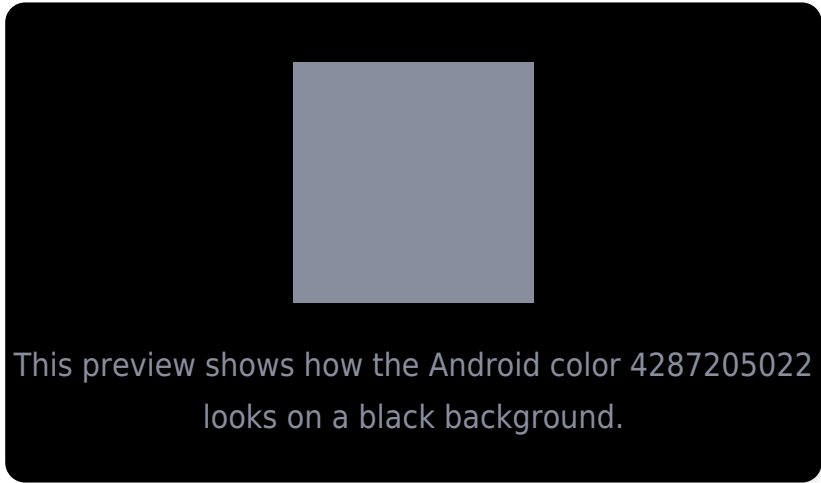
Large Text (above 18pt) WCAG AA ✓ Pass

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

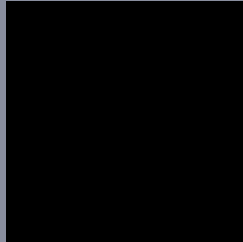
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

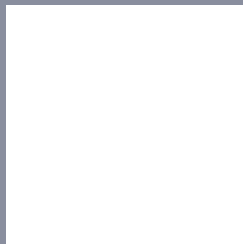
Any Text WCAG AAA × Fail

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

Android 4287205022 Background



This preview shows how black text looks on a background with the Android color 4287205022.



This preview shows how white text looks on a background with the Android color 4287205022.

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

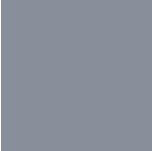
4287205022

Protanopia

4287401373

Deuteranopia

4287924895



Tritanopia
4287139738

Trichromacy



Original Color
4287205022

Protanomaly
4287335837

Deuteranomaly
4287663007

Tritanomaly
4287139739

Monochromacy



Original Color
4287205022

Achromatopsia
4287532686

Achromatomaly
4287401620

CSS Examples

Text

The CSS property to change the color of the text to Android 4287205022 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(137, 142, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 142, 158) }
```

Border

The CSS property to change the border of an element to Android 4287205022 is called "border". The border property can be set on classes, ids or directly on the HTML element.

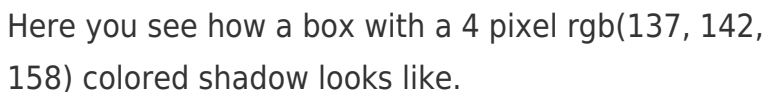
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 142, 158) }
```

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

```
.border{ border-color:rgb(137, 142, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 142, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 142, 158);  
box-shadow:4px 4px 4px 4px rgb(137, 142,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287205022 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, 158) }
```

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

```
.background{ background-color: rgb(137,  
142, 158) }
```

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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