

Converting Colors

Android(4287468202)

Have a look what the booklet for
Android(4287468202) contains.

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Color

Android(4287468202)

Conversions

Conversions Part 1

Format	Color
Hex	8D92AA
RGB	141, 146, 170
RGB Percent	55%, 57%, 67%
CMY	0.4471, 0.4275, 0.3333
CMYK	0.17, 0.14, 0.00, 0.33
HSL	230°, 15%, 61%
HSV	230°, 17%, 67%
XYZ	28.5191, 29.1228, 42.1483
YIQ	147.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

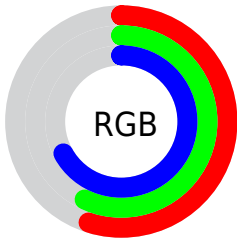
Format	Color
RYB	141, 145, 170
Decimal	9278122
CIELab	60.89, 3.31, -13.19
CIElCh	61, 13.601, 284.104
Yxy	29.1228, 0.2858, 0.2918
Android (android.graphics.Color)	4287468202 (0xFF8D92AA)
YUV	147.2410, 11.2202, -5.4734
Hunter-Lab	53.9655, -0.1080, -8.5310

Details

The Android color `4287468202` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289373581`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291021025`, and `4284113014` is the 20% darker color. If you saturate the color by 10%, you get `4286350506`, and if you desaturate by 10%, it is `4288585898`.

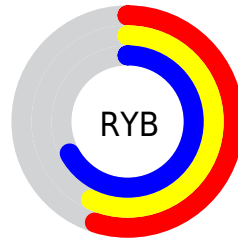
Distribution



Red (55%)

Green (57%)

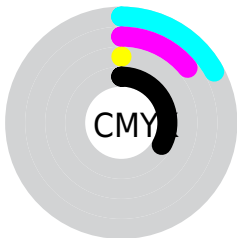
Blue (67%)



Red (55%)

Yellow (57%)

Blue (67%)

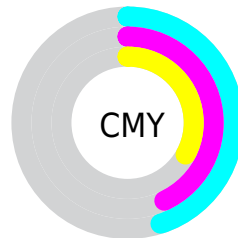


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287468202 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 4287468202 by changing the saturation by 10% instead.



4287468202



4287468202

4294967295



4285757583



4291021025



4284113014



4292863230



4282599517



4294770687



4281086534



4279639343



4278190619



4278190080



4287468202



4287468202



4286350506



4288585898

■ 4285232810

■ 4289703594

■ 4284115114

■ 4290821290

■ 4282997418

■ 4291938986

■ 4281879722

■ 4293056682

■ 4280762026

■ 4294174378

■ 4279644330

■ 4294964394

■ 4278526378

■ 4294967210

■ 4278197674

Harmonies

Analogous

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



4286486186



4287468202



4288450212

Triad

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



4287468202



4289367171



4286355852

Complementary

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



4287468202



4289373581

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.



4287207297



4287468202



4288909436

Square

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



4287468202



4289497998



4288124028



4285831832

Rectangle

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



4287468202



4288973982



4288124028



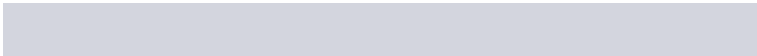
4286617992

Sweetspot

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



4287468202



4292072926



4287474341



4285098864



4293980400



4285558896

Same Dimension

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



4287468202



4289837534



4288056746



4283190612



4278196628



4278191124

Inverse Universe

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



4289367442



4292784569



4288785037



4283714637



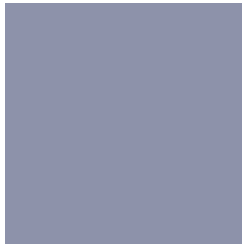
4287889434



4279500804

Previews

White Background



This preview shows how the Android color 4287468202 looks on a white background.

Color Contrast Check

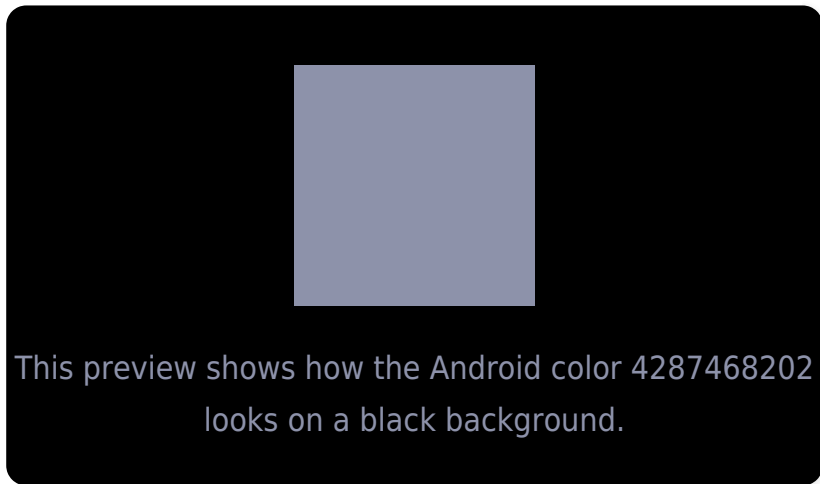
Large Text (above 18pt) WCAG AA ✓ Pass

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

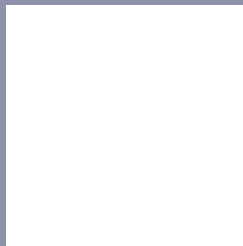
Any Text WCAG AAA × Fail

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

Android 4287468202 Background



This preview shows how black text looks on a background with the Android color 4287468202.



This preview shows how white text looks on a background with the Android color 4287468202.

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
4287468202

Protanopia
4287533738

Deuteranopia
4288057259

Trichromacy



Original Color
4287468202

Protanomaly
4287533738

Deuteranomaly
4287860907

Tritanomaly
4287402916

Monochromacy



Original Color
4287468202

Achromatopsia
4287861651

Achromatomaly
4287730587

CSS Examples

Text

The CSS property to change the color of the text to Android 4287468202 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(141, 146, 170)` looks like.

```
.text, #text, p{  
    color:rgb(141, 146, 170)  
}
```

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(141, 146, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 146, 170) }
```

Border

The CSS property to change the border of an element to Android 4287468202 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(141, 146, 170) }
```

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

```
.border{ border-color:rgb(141, 146, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 146, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 146, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 146, 170);  
box-shadow:4px 4px 4px 4px rgb(141, 146,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4287468202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 146, 170) }
```

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

```
.background{ background-color: rgb(141,  
146, 170) }
```

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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