

Converting Colors

Android(4287994040)

Have a look what the booklet for
Android(4287994040) contains.

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Color

Android(4287994040)

Conversions

Conversions Part 1

Format	Color
Hex	9598B8
RGB	149, 152, 184
RGB Percent	58%, 60%, 72%
CMY	0.4157, 0.4039, 0.2784
CMYK	0.19, 0.17, 0.00, 0.28
HSL	235°, 20%, 65%
HSV	235°, 19%, 72%
XYZ	32.2744, 32.3067, 49.8822
YIQ	154.7510, -12.0600, 9.3160

Conversions

Conversions Part 2

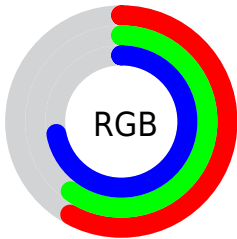
Format	Color
RYB	149, 152, 184
Decimal	9803960
CIELab	63.60, 5.74, -16.95
CIELCh	64, 17.892, 288.721
Yxy	32.3067, 0.2820, 0.2822
Android (android.graphics.Color)	4287994040 (0xFF9598B8)
YUV	154.7510, 14.4198, -5.0436
Hunter-Lab	56.8390, 1.8878, -12.2459

Details

The Android color `4287994040` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290295189`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291546864`, and `4284638595` is the 20% darker color. If you saturate the color by 10%, you get `4286810040`, and if you desaturate by 10%, it is `4289178040`.

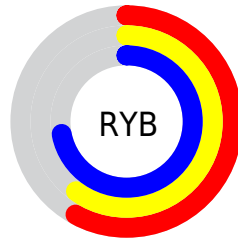
Distribution



Red (58%)

Green (60%)

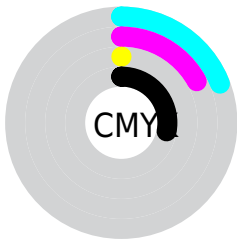
Blue (72%)



Red (58%)

Yellow (60%)

Blue (72%)

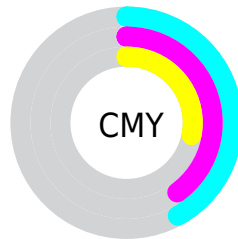


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (42%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287994040 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 4287994040 by changing the saturation by 10% instead.


 4287994040

 4287994040

4294967295

 4286283421

 4291546864

 4284638595

 4293454591

 4282994026

 4281481041

 4280033594

 4278585893

 4278190350

 4278190080

 4287994040

 4287994040

■ 4286810040

■ 4289178040

■ 4285560504

■ 4290427576

■ 4284376760

■ 4291611320

■ 4283127224

■ 4292860856

■ 4281943224

■ 4294044856

■ 4280759224

■ 4294966712

■ 4279509688

■ 4294967224

■ 4278325688

■ 4278194360

Harmonies

Analogous

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



4286619065



4287994040



4289303471

Triad

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



4287994040



4290220675



4286161811

Complementary

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



4287994040



4290295189

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.



4287209605



4287994040



4289501051

Square

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



4287994040



4290482064



4288453756



4285506468

Rectangle

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



4287994040



4289958054



4288453756



4286489230

Sweetspot

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



4287994040



4292994032



4288002228



4285493368



4294440951



4286085240

Same Dimension

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



4287994040



4290362864



4288910776



4283650908



4278193564



4278190620

Inverse Universe

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



4290287000



4293966269



4289378453



4284240723



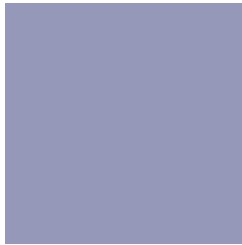
4288413709



4280025090

Previews

White Background



This preview shows how the Android color 4287994040 looks on a white background.

Color Contrast Check

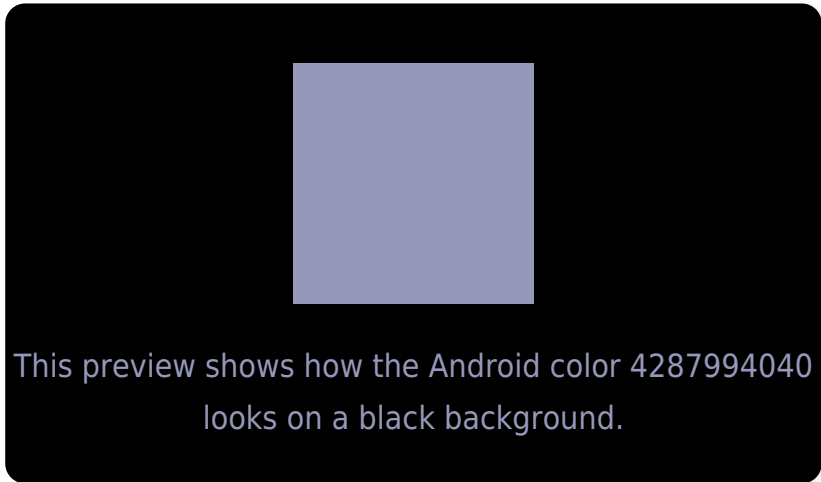
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287994040 Background



This preview shows how black text looks on a background with the Android color 4287994040.



This preview shows how white text looks on a background with the Android color 4287994040.

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
4287994040

Protanopia
4287863224

Deuteranopia
4288321208



Tritanopia
4287798183

Trichromacy



Original Color

4287994040

Protanomaly

4287928760

Deuteranomaly

4288190392

Tritanomaly

4287863469

Monochromacy



Original Color

4287994040

Achromatopsia

4288387995

Achromatomaly

4288256678

CSS Examples

Text

The CSS property to change the color of the text to Android 4287994040 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(149, 152, 184)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 184)  
}
```

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(149, 152, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 184) }
```

Border

The CSS property to change the border of an element to Android 4287994040 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(149, 152, 184) }
```

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

```
.border{ border-color:rgb(149, 152, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 184);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4287994040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 184) }
```

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

```
.background{ background-color: rgb(149,  
152, 184) }
```

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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