

Converting Colors

Android(4287794336)

Have a look what the booklet for
Android(4287794336) contains.

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Color

Android(4287794336)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 928CA0 |
| RGB | 146, 140, 160 |
| RGB Percent | 57%, 55%, 63% |
| CMY | 0.4275, 0.4510, 0.3725 |
| CMYK | 0.09, 0.12, 0.00, 0.37 |
| HSL | 258°, 10%, 59% |
| HSV | 258°, 12%, 63% |
| XYZ | 27.5773, 27.4052, 37.0940 |
| YIQ | 144.0740, -2.8440, 7.4920 |

Conversions

Conversions Part 2

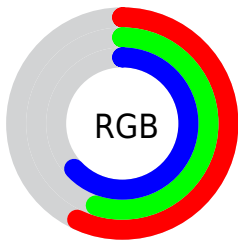
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 146, 140, 160 |
| Decimal | 9604256 |
| CIE Lab | 59.35, 6.24, -9.77 |
| CIE LCh | 59, 11.594, 302.540 |
| Yxy | 27.4052, 0.2995, 0.2976 |
| Android (android.graphics.Color) | 4287794336 (0xFF928CA0) |
| YUV | 144.0740, 7.8515, 1.6891 |
| Hunter-Lab | 52.3500, 2.4190, -5.3665 |

Details

The Android color `4287794336` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288323724`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291347159`, and `4284439149` is the 20% darker color. If you saturate the color by 10%, you get `4287069344`, and if you desaturate by 10%, it is `4288519328`.

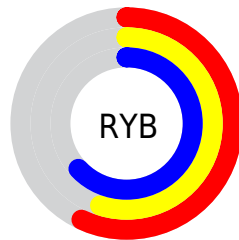
Distribution



Red (57%)

Green (55%)

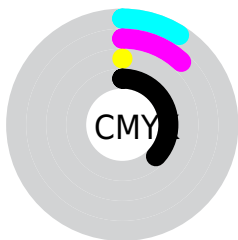
Blue (63%)



Red (57%)

Yellow (55%)

Blue (63%)

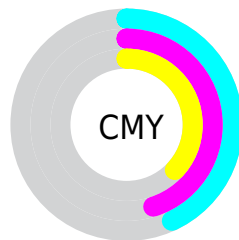


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287794336 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 4287794336 by changing the saturation by 10% instead.

■ 4287794336

■ 4287794336

4294967295

■ 4286083974

■ 4291347159

■ 4284439149

■ 4293189107

■ 4282925908

■ 4294966015

■ 4281412669

■ 4280031271

■ 4278190099

■ 4278190080

■ 4287794336

■ 4287794336

■ 4287069344

■ 4288519328

4286344352

4289244320

4285553824

4290034848

4284828832

4290759840

4284103840

4291484832

4283378848

4292209824

4282653856

4292934816

4281863328

4293722016

4281335968

4294442912

Harmonies

Analogous

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



4286943139



4287794336



4288514456

Triad

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



4287794336



4288646013



4286027151

Complementary

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



4287794336



4288323724

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.



4286551173



4287794336



4288056955

Square

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



4287794336



4288973188



4287337086



4285895833

Rectangle

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



4287794336



4288841874



4287337086



4286158220

Sweetspot

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



4287794336



4291545553



4287404704



4284834665



4293454056



4285098345

Same Dimension

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



4287794336



4290491089



4288449696



4283057999



4281008271



4278517775

Inverse Universe

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



4288711834



4291932872



4287668364



4283385677



4287561828



4279173131

Previews

White Background



This preview shows how the Android color 4287794336 looks on a white background.

Color Contrast Check

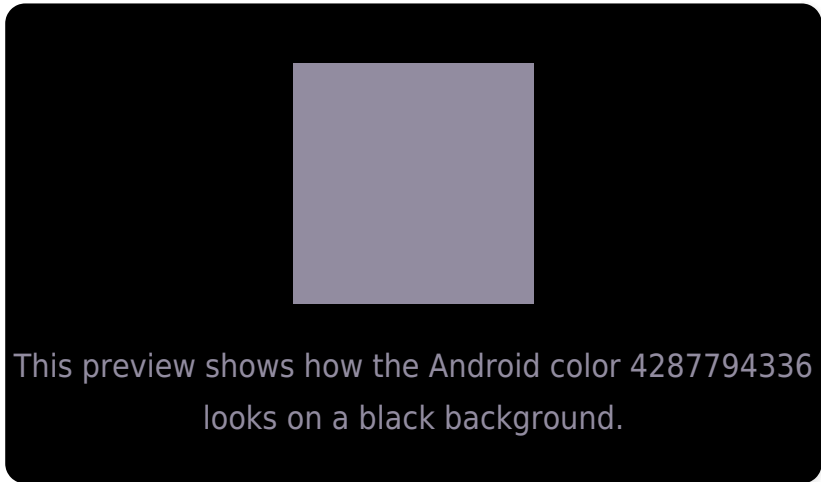
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287794336 Background



This preview shows how black text looks on a background with the Android color 4287794336.



This preview shows how white text looks on a background with the Android color 4287794336.

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
4287794336

Protanopia
4287401633

Deuteranopia
4287990688



Tritanopia
4287729048

Trichromacy



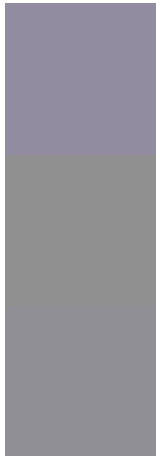
Original Color
4287794336

Protanomaly
4287532449

Deuteranomaly
4287925152

Tritanomaly
4287729051

Monochromacy



Original Color
4287794336

Achromatopsia
4287664272

Achromatomaly
4287729558

CSS Examples

Text

The CSS property to change the color of the text to Android 4287794336 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(146, 140, 160)` looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 160)  
}
```

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(146, 140, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 160) }
```

Border

The CSS property to change the border of an element to Android 4287794336 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(146, 140, 160) }
```

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

```
.border{ border-color:rgb(146, 140, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 160);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287794336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 160) }
```

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

```
.background{ background-color: rgb(146,  
140, 160) }
```

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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