

Converting Colors

Android(4287798688)

Have a look what the booklet for
Android(4287798688) contains.

Android(4287798688)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287798688)

Conversions

Conversions Part 1

Format	Color
Hex	929DA0
RGB	146, 157, 160
RGB Percent	57%, 62%, 63%
CMY	0.4275, 0.3843, 0.3725
CMYK	0.09, 0.02, 0.00, 0.37
HSL	193°, 7%, 60%
HSV	193°, 9%, 63%
XYZ	30.2562, 32.7630, 37.9869
YIQ	154.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

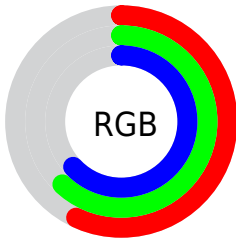
Format	Color
R_{YB}	146, 152, 160
Decimal	9608608
CIE _{Lab}	63.97, -3.29, -2.92
CIE _{LCh}	64, 4.400, 221.547
Yxy	32.7630, 0.2995, 0.3244
Android (android.graphics.Color)	4287798688 (0xFF929DA0)
YUV	154.0530, 2.9319, -7.0625
Hunter-Lab	57.2390, -5.8141, 0.7192

Details

The Android color `4287798688` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288714130`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291351767`, and `4284443245` is the 20% darker color. If you saturate the color by 10%, you get `4286749344`, and if you desaturate by 10%, it is `4288848032`.

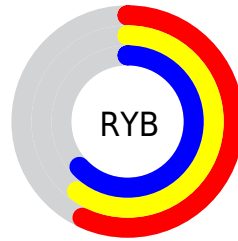
Distribution



Red (57%)

Green (62%)

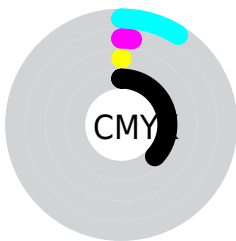
Blue (63%)



Red (57%)

Yellow (60%)

Blue (63%)

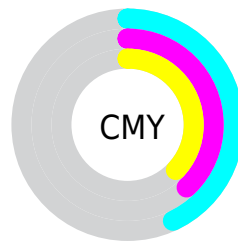


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798688 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 4287798688 by changing the saturation by 10% instead.

■ 4287798688

■ 4287798688

4294967295

■ 4286088070

■ 4291351767

■ 4284443245

■ 4293193971

■ 4282929748

■ 4281416509

■ 4280034599

■ 4278390803

■ 4278190080

■ 4287798688

■ 4287798688

■ 4286749344

■ 4288848032

■ 4285699744

■ 4289897632

■ 4284650400

■ 4290946976

■ 4283600800

■ 4291996576

■ 4282551456

■ 4293045920

■ 4281501856

■ 4294095520

■ 4280452512

■ 4294948256

■ 4279403168

■ 4294949024

■ 4278353568

■ 4294950048

Harmonies

Analogous

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



4287798684



4287798688



4287995042

Triad

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



4287798688



4288846238



4288519059

Complementary

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



4287798688



4288714130

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.



4288780948



4287798688



4288977050

Square

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



4287798688



4288584353



4288911766



4288191637

Rectangle

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



4287798688



4288125859



4288911766



4288584595

Sweetspot

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



4287798688



4291547345



4287799445



4284770409



4293454056



4285098345

Same Dimension

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



4287798688



4290432209



4287796896



4282862927



4278218895



4278193167

Inverse Universe

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



4288713373



4291934924



4288715922



4283385677



4287561840



4279173132

Previews

White Background



This preview shows how the Android color 4287798688 looks on a white background.

Color Contrast Check

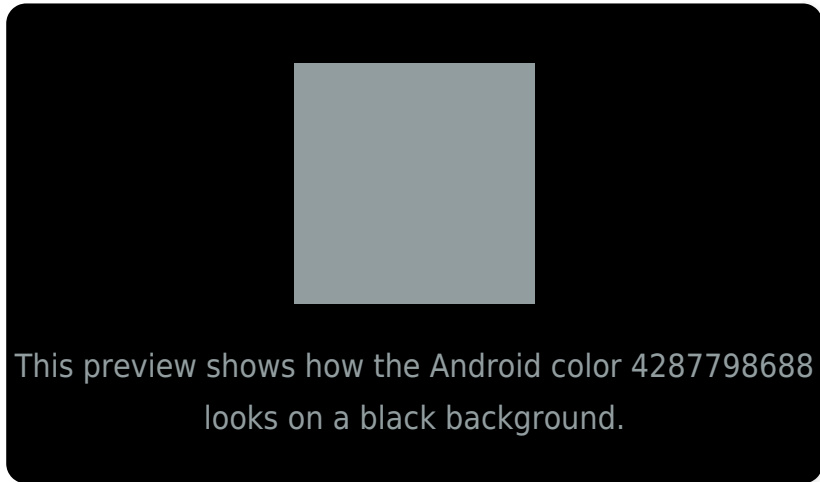
Large Text (above 18pt) WCAG AA × Fail

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

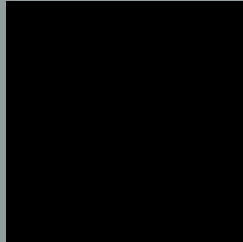
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

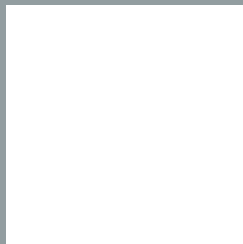
Any Text WCAG AAA ✓ Pass

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

Android 4287798688 Background



This preview shows how black text looks on a background with the Android color 4287798688.



This preview shows how white text looks on a background with the Android color 4287798688.

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
4287798688

Protanopia
4288518814

Deuteranopia
4289173153

Trichromacy



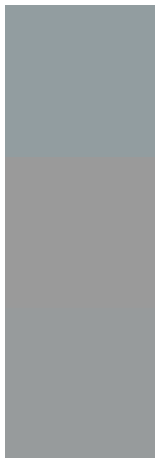
Original Color
4287798688

Protanomaly
4288256927

Deuteranomaly
4288649633

Tritanomaly
4287863973

Monochromacy



Original Color
4287798688

Achromatopsia
4288322202

Achromatomaly
4288125852

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798688 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, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(146, 157, 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, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 157, 160) }
```

Border

The CSS property to change the border of an element to Android 4287798688 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, 157, 160) }
```

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

```
.border{ border-color:rgb(146, 157, 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, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(146, 157,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287798688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 157, 160) }
```

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

```
.background{ background-color: rgb(146,  
157, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor