

Converting Colors

Android(4287797690)

Have a look what the booklet for
Android(4287797690) contains.

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Color

Android(4287797690)

Conversions

Conversions Part 1

Format	Color
Hex	9299BA
RGB	146, 153, 186
RGB Percent	57%, 60%, 73%
CMY	0.4275, 0.4000, 0.2706
CMYK	0.22, 0.18, 0.00, 0.27
HSL	229°, 22%, 65%
HSV	229°, 22%, 73%
XYZ	32.1082, 32.4386, 51.0234
YIQ	154.6690, -14.7650, 8.7790

Conversions

Conversions Part 2

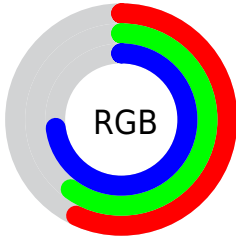
Format	Color
RYB	146, 152, 186
Decimal	9607610
CIELab	63.70, 4.68, -17.93
CIELCh	64, 18.526, 284.621
Yxy	32.4386, 0.2778, 0.2807
Android (android.graphics.Color)	4287797690 (0xFF9299BA)
YUV	154.6690, 15.4462, -7.6027
Hunter-Lab	56.9549, 0.9579, -13.2468

Details

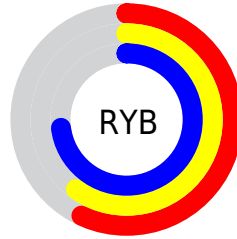
The Android color `4287797690` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290425746`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291350514`, and `4284442245` is the 20% darker color. If you saturate the color by 10%, you get `4286548666`, and if you desaturate by 10%, it is `4289046714`.

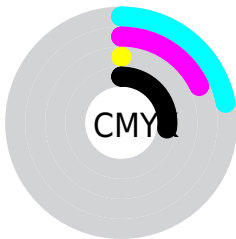
Distribution



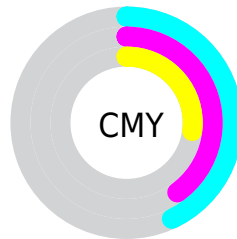
- Red (57%)
- Green (60%)
- Blue (73%)



- Red (57%)
- Yellow (60%)
- Blue (73%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (43%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287797690 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 4287797690 by changing the saturation by 10% instead.

■ 4287797690

■ 4287797690

4294967295

■ 4286087071

■ 4291350514

■ 4284442245

■ 4293258239

■ 4282797675

■ 4281284435

■ 4279771708

■ 4278324262

■ 4278190352

■ 4278190080

■ 4287797690

■ 4287797690

■ 4286548666

■ 4289046714

■ 4285364922

■ 4290230458

■ 4284115898

■ 4291479482

■ 4282932410

■ 4292662970

■ 4281683130

■ 4293912250

■ 4280434106

■ 4294964666

■ 4279250618

■ 4294967226

■ 4278198714

Harmonies

Analogous

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



4286422714



4287797690



4289172402

Triad

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



4287797690



4290417028



4286227345

Complementary

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



4287797690



4290425746

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.



4287406210



4287797690



4289697403

Square

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



4287797690



4290613139



4288650362



4285441186

Rectangle

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



4287797690



4289892777



4288650362



4286620300

Sweetspot

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



4287797690



4293191410



4287806131



4285690746



4294638330



4286216826

Same Dimension

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



4287797690



4289969906



4288647866



4283651164



4278197148



4278191388

Inverse Universe

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



4290417305



4294095806



4289575570



4284240724



4288413723



4280025093

Previews

White Background



This preview shows how the Android color 4287797690 looks on a white background.

Color Contrast Check

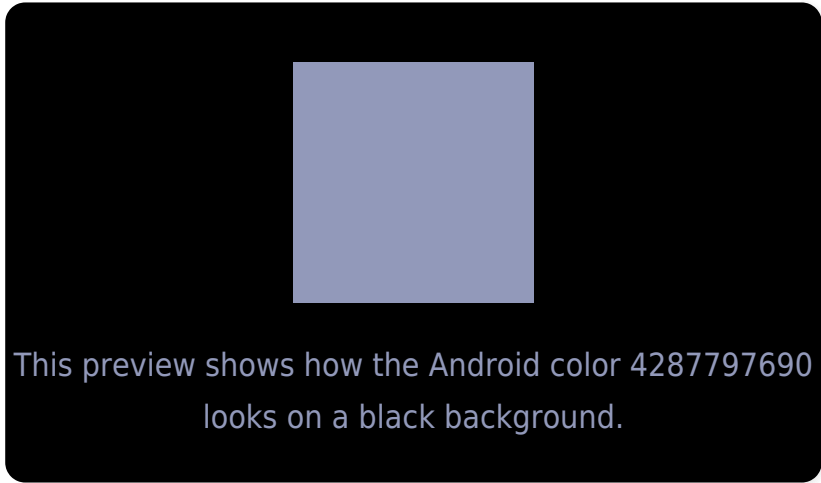
Large Text (above 18pt) WCAG AA × Fail

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

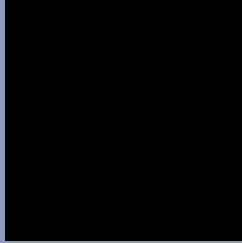
Any Text WCAG AA ✓ Pass

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 4287797690 Background



This preview shows how black text looks on a background with the Android color 4287797690.



This preview shows how white text looks on a background with the Android color 4287797690.

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](#).

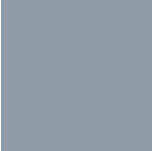
Dichromacy



Original Color
4287797690

Protanopia
4287863226

Deuteranopia
4288255930



Tritanopia
4287601832

Trichromacy



Original Color
4287797690

Protanomaly
4287863226

Deuteranomaly
4288059578

Tritanomaly
4287667119

Monochromacy



Original Color
4287797690

Achromatopsia
4288387995

Achromatomaly
4288191142

CSS Examples

Text

The CSS property to change the color of the text to Android 4287797690 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, 153, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 153, 186)  
}
```

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, 153, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 153, 186) }
```

Border

The CSS property to change the border of an element to Android 4287797690 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, 153, 186) }
```

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

```
.border{ border-color:rgb(146, 153, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 153, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 153, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 153, 186);  
box-shadow:4px 4px 4px 4px rgb(146, 153,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287797690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 153, 186) }
```

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

```
.background{ background-color: rgb(146,  
153, 186) }
```

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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