

Converting Colors

Android(4287930287)

Have a look what the booklet for
Android(4287930287) contains.

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Color

Android(4287930287)

Conversions

Conversions Part 1

Format	Color
Hex	949FAF
RGB	148, 159, 175
RGB Percent	58%, 62%, 69%
CMY	0.4196, 0.3765, 0.3137
CMYK	0.15, 0.09, 0.00, 0.31
HSL	216°, 14%, 63%
HSV	216°, 15%, 69%
XYZ	32.3487, 34.1873, 45.4513
YIQ	157.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

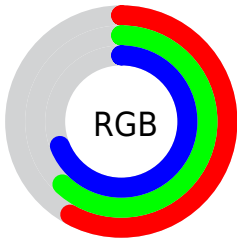
Format	Color
RYB	148, 156, 175
Decimal	9740207
CIELab	65.11, -0.52, -9.63
CIELCh	65, 9.639, 266.897
Yxy	34.1873, 0.2889, 0.3053
Android (android.graphics.Color)	4287930287 (0xFF949FAF)
YUV	157.5350, 8.6102, -8.3622
Hunter-Lab	58.4699, -3.5665, -5.1598

Details

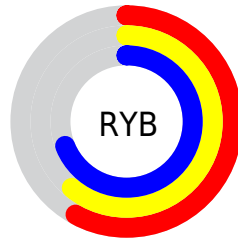
The Android color `4287930287` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289701012`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291483367`, and `4284574843` is the 20% darker color. If you saturate the color by 10%, you get `4286813615`, and if you desaturate by 10%, it is `4289112495`.

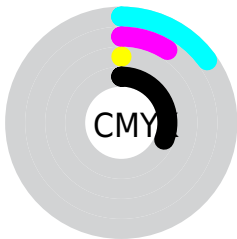
Distribution



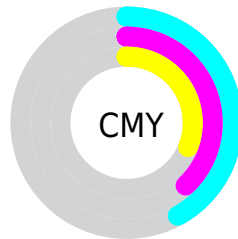
- Red (58%)
- Green (62%)
- Blue (69%)



- Red (58%)
- Yellow (61%)
- Blue (69%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930287 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 4287930287 by changing the saturation by 10% instead.

 4287930287

 4287930287

4294967295

 4286219668

 4291483367

 4284574843

 4293325567

 4282995554

 4281482314

 4280035123

 4278587934

 4278190083

 4278190080

 4287930287

 4287930287

■ 4286813615

■ 4289112495

■ 4285631151

■ 4290229423

■ 4284514479

■ 4291411631

■ 4283332271

■ 4292528303

■ 4282215343

■ 4293645231

■ 4281033135

■ 4294827439

■ 4279916207

■ 4294961327

■ 4278733999

■ 4294963887

■ 4278208431

■ 4294966447

Harmonies

Analogous

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



4287406508



4287930287



4288650413

Triad

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



4287930287



4289829271



4287865492

Complementary

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



4287930287



4289701012

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.



4288520335



4287930287



4289567376

Square

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



4287930287



4289697951



4289109389



4287341469

Rectangle

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



4287930287



4289108650



4289109389



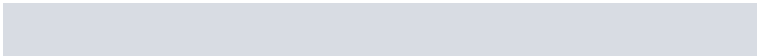
4288061842

Sweetspot

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



4287930287



4292402403



4287934372



4285296499



4294111986



4285756275

Same Dimension

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



4287930287



4290300387



4288058543



4283322967



4278205846



4278192407

Inverse Universe

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



4289696927



4293114057



4289572756



4283911762



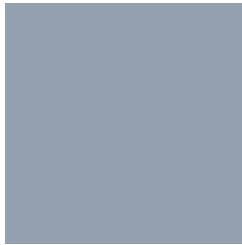
4288020541



4279697417

Previews

White Background



This preview shows how the Android color 4287930287 looks on a white background.

Color Contrast Check

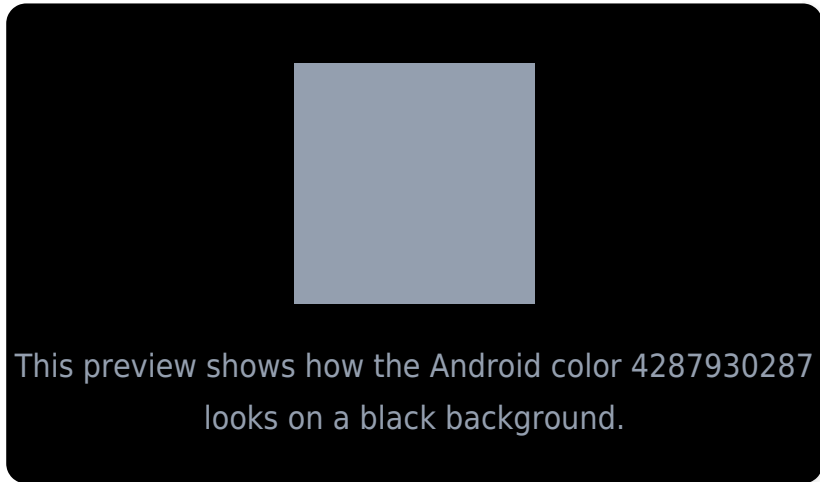
Large Text (above 18pt) WCAG AA × Fail

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

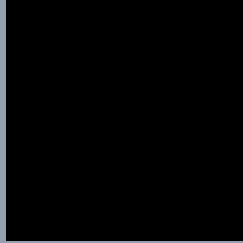
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

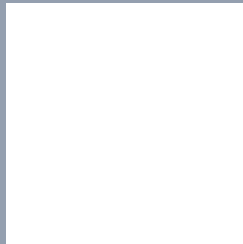
Any Text WCAG AAA ✓ Pass

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

Android 4287930287 Background



This preview shows how black text looks on a background with the Android color 4287930287.



This preview shows how white text looks on a background with the Android color 4287930287.

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
4287930287

Protanopia
4288454062

Deuteranopia
4289043120

Trichromacy



Original Color
4287930287

Protanomaly
4288257710

Deuteranomaly
4288650416

Tritanomaly
4287864749

Monochromacy



Original Color
4287930287

Achromatopsia
4288585374

Achromatomaly
4288323236

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930287 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(148, 159, 175)` looks like.

```
.text, #text, p{  
    color:rgb(148, 159, 175)  
}
```

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(148, 159, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 175) }
```

Border

The CSS property to change the border of an element to Android 4287930287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

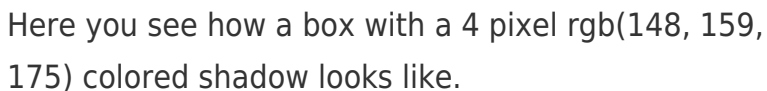
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 159, 175) }
```

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

```
.border{ border-color:rgb(148, 159, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 159, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 159, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 159, 175); box-shadow:4px 4px 4px 4px rgb(148, 159, 175) }
```

Background

The CSS property to change the background color of an element to Android 4287930287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 175) }
```

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

```
.background{ background-color: rgb(148,  
159, 175) }
```

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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