

Converting Colors

Android(4287797414)

Have a look what the booklet for
Android(4287797414) contains.

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Color

Android(4287797414)

Conversions

Conversions Part 1

Format	Color
Hex	9298A6
RGB	146, 152, 166
RGB Percent	57%, 60%, 65%
CMY	0.4275, 0.4039, 0.3490
CMYK	0.12, 0.08, 0.00, 0.35
HSL	222°, 10%, 61%
HSV	222°, 12%, 65%
XYZ	29.9652, 31.3206, 40.5425
YIQ	151.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

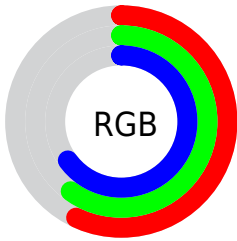
Format	Color
RYB	146, 151, 166
Decimal	9607334
CIELab	62.78, 0.74, -8.06
CIElCh	63, 8.095, 275.268
Yxy	31.3206, 0.2943, 0.3076
Android (android.graphics.Color)	4287797414 (0xFF9298A6)
YUV	151.8020, 6.9996, -5.0884
Hunter-Lab	55.9648, -2.3643, -3.7760

Details

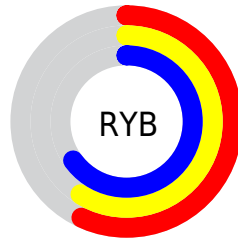
The Android color `4287797414` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289110162`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291350237`, and `4284441970` is the 20% darker color. If you saturate the color by 10%, you get `4286680230`, and if you desaturate by 10%, it is `4288914598`.

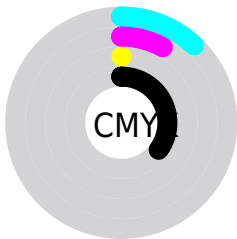
Distribution



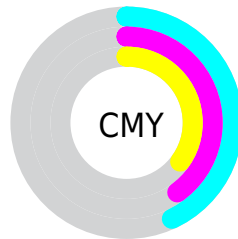
- Red (57%)
- Green (60%)
- Blue (65%)



- Red (57%)
- Yellow (59%)
- Blue (65%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287797414 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 4287797414 by changing the saturation by 10% instead.

■ 4287797414

■ 4287797414

4294967295

■ 4286086796

■ 4291350237

■ 4284441970

■ 4293192442

■ 4282928474

■ 4281415490

■ 4280033580

■ 4278389272

■ 4278190080

■ 4287797414

■ 4287797414

■ 4286680230

■ 4288914598

■ 4285628838

■ 4289965990

■ 4284511654

■ 4291083174

■ 4283460262

■ 4292134566

■ 4282343078

■ 4293251750

■ 4281225894

■ 4294368934

■ 4280174502

■ 4294961574

■ 4279057318

■ 4294964646

■ 4278203046

■ 4294967206

Harmonies

Analogous

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



4287273637



4287797414



4288386724

Triad

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



4287797414



4289172624



4287405202

Complementary

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



4287797414



4289110162

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.



4287928972



4287797414



4288910731

Square

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



4287797414



4289172375



4288518282



4287077529

Rectangle

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



4287797414



4288713888



4288518282



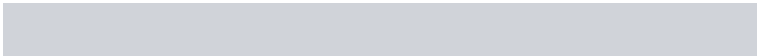
4287601551

Sweetspot

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



4287797414



4291875801



4287800992



4285033070



4293783021



4285427310

Same Dimension

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



4287797414



4290430169



4288058022



4283190868



4278201492



4278191636

Inverse Universe

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



4289106584



4292459204



4288849554



4283714638



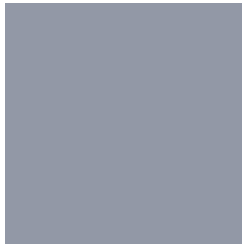
4287889452



4279500806

Previews

White Background



This preview shows how the Android color 4287797414 looks on a white background.

Color Contrast Check

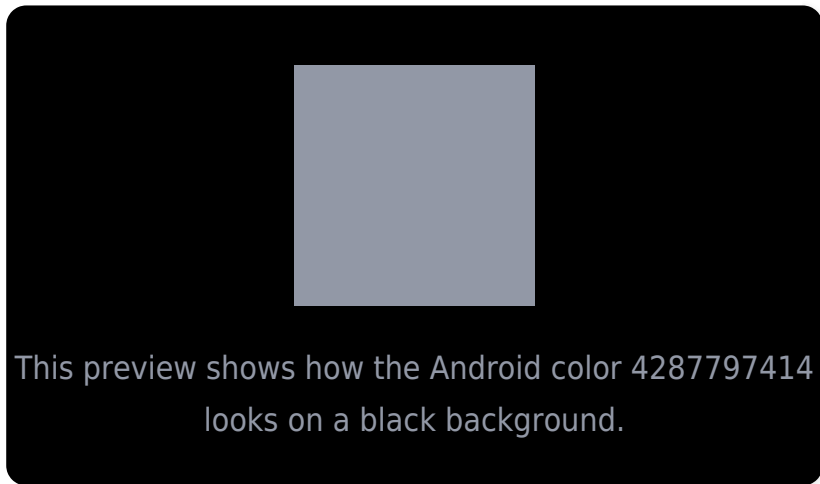
Large Text (above 18pt) WCAG AA × Fail

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

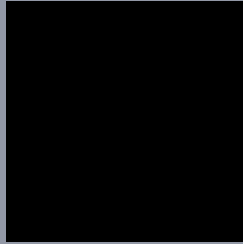
Any Text WCAG AA ✓ Pass

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 4287797414 Background



This preview shows how black text looks on a background with the Android color 4287797414.

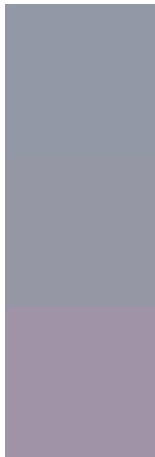


This preview shows how white text looks on a background with the Android color 4287797414.

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
4287797414

Protanopia
4288059301

Deuteranopia
4288648359



Tritanopia
4287797412

Trichromacy



Original Color

4287797414

Protanomaly

4287993765

Deuteranomaly

4288320935

Tritanomaly

4287797413

Monochromacy



Original Color

4287797414

Achromatopsia

4288190616

Achromatomaly

4288059549

CSS Examples

Text

The CSS property to change the color of the text to Android 4287797414 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, 152, 166)` looks like.

```
.text, #text, p{  
    color:rgb(146, 152, 166)  
}
```

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, 152, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 152, 166) }
```

Border

The CSS property to change the border of an element to Android 4287797414 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, 152, 166) }
```

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

```
.border{ border-color:rgb(146, 152, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 152, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 152, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 152, 166);  
box-shadow:4px 4px 4px 4px rgb(146, 152,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287797414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 152, 166) }
```

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

```
.background{ background-color: rgb(146,  
152, 166) }
```

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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