

Converting Colors

Android(4287731113)

Have a look what the booklet for
Android(4287731113) contains.

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Color

Android(4287731113)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9195A9 |
| RGB | 145, 149, 169 |
| RGB Percent | 57%, 58%, 66% |
| CMY | 0.4314, 0.4157, 0.3373 |
| CMYK | 0.14, 0.12, 0.00, 0.34 |
| HSL | 230°, 12%, 62% |
| HSV | 230°, 14%, 66% |
| XYZ | 29.5859, 30.3792, 41.8405 |
| YIQ | 150.0840, -8.8040, 5.3720 |

Conversions

Conversions Part 2

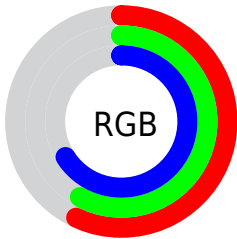
| Format | Color |
|-------------------------------------|---|
| RYB | 145, 148, 169 |
| Decimal | 9541033 |
| CIELab | 61.98, 2.74, -10.96 |
| CIElCh | 62, 11.292, 284.032 |
| Yxy | 30.3792, 0.2906, 0.2984 |
| Android (android.graphics.Color) | 4287731113 (0xFF9195A9) |
| YUV | 150.0840, 9.3256, -4.4587 |
| Hunter-Lab | 55.1173, -0.6400, -6.4260 |

Details

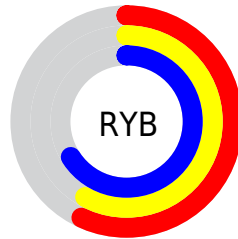
The Android color `4287731113` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289308049`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291283936`, and `4284375669` is the 20% darker color. If you saturate the color by 10%, you get `4286613417`, and if you desaturate by 10%, it is `4288848809`.

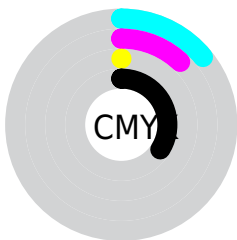
Distribution



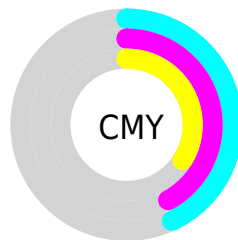
- Red (57%)
- Green (58%)
- Blue (66%)



- Red (57%)
- Yellow (58%)
- Blue (66%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287731113 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 4287731113 by changing the saturation by 10% instead.

■ 4287731113

■ 4287731113

4294967295

■ 4286020495

■ 4291283936

■ 4284375669

■ 4293126141

■ 4282862428

■ 4281349189

■ 4279901998

■ 4278322714

■ 4278190080

■ 4287731113

■ 4287731113

■ 4286613417

■ 4288848809

■ 4285495721

■ 4289966505

■ 4284378025

■ 4291084201

■ 4283260329

■ 4292201897

■ 4282208169

■ 4293254057

■ 4281090473

■ 4294371753

■ 4279972521

■ 4294965417

■ 4278854825

■ 4294967209

■ 4278197417

Harmonies

Analogous

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



4286945449



4287731113



4288516772

Triad

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



4287731113



4289368200



4286815120

Complementary

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



4287731113



4289308049

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.



4287469959



4287731113



4288910211

Square

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



4287731113



4289433489



4288255874



4286422170

Rectangle

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



4287731113



4288975007



4288255874



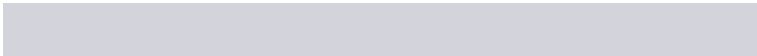
4287011725

Sweetspot

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



4287731113



4292072667



4287736229



4285032814



4293783021



4285427310

Same Dimension

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



4287731113



4290165979



4288254377



4283190612



4278196628



4278190868

Inverse Universe

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



4289302933



4292589244



4288784785



4283714637



4287889433



4279500803

Previews

White Background



This preview shows how the Android color 4287731113 looks on a white background.

Color Contrast Check

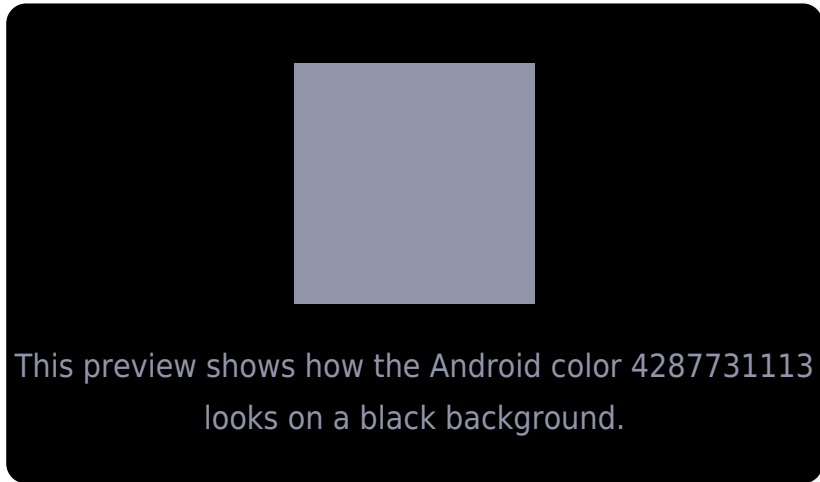
Large Text (above 18pt) WCAG AA × Fail

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 4287731113 Background



This preview shows how black text looks on a background with the Android color 4287731113.



This preview shows how white text looks on a background with the Android color 4287731113.

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](#).

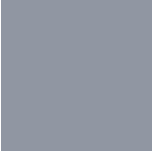
Dichromacy



Original Color
4287731113

Protanopia
4287862185

Deuteranopia
4288385706



Tritanopia
4287665826

Trichromacy



Original Color

4287731113

Protanomaly

4287796649

Deuteranomaly

4288123818

Tritanomaly

4287665829

Monochromacy



Original Color

4287731113

Achromatopsia

4288059030

Achromatomaly

4287927965

CSS Examples

Text

The CSS property to change the color of the text to Android 4287731113 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(145, 149, 169)` looks like.

```
.text, #text, p{  
    color:rgb(145, 149, 169)  
}
```

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(145, 149, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 149, 169) }
```

Border

The CSS property to change the border of an element to Android 4287731113 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(145, 149, 169) }
```

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

```
.border{ border-color:rgb(145, 149, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 149, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 149, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 149, 169);  
box-shadow:4px 4px 4px 4px rgb(145, 149,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287731113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 149, 169) }
```

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

```
.background{ background-color: rgb(145,  
149, 169) }
```

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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