

Converting Colors

Android(4287857572)

Have a look what the booklet for
Android(4287857572) contains.

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Color

Android(4287857572)

Conversions

Conversions Part 1

Format	Color
Hex	9383A4
RGB	147, 131, 164
RGB Percent	58%, 51%, 64%
CMY	0.4235, 0.4863, 0.3569
CMYK	0.10, 0.20, 0.00, 0.36
HSL	269°, 15%, 58%
HSV	269°, 20%, 64%
XYZ	26.8498, 25.1160, 38.5547
YIQ	139.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

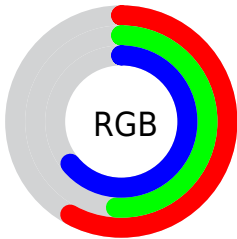
Format	Color
RYB	147, 131, 164
Decimal	9667492
CIELab	57.19, 12.61, -15.31
CIELCh	57, 19.830, 309.475
Yxy	25.1160, 0.2966, 0.2775
Android (android.graphics.Color)	4287857572 (0xFF9383A4)
YUV	139.5460, 12.0558, 6.5372
Hunter-Lab	50.1158, 7.9293, -10.5314

Details

The Android color `4287857572` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287931523`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291410139`, and `4284502640` is the 20% darker color. If you saturate the color by 10%, you get `4287329188`, and if you desaturate by 10%, it is `4288385956`.

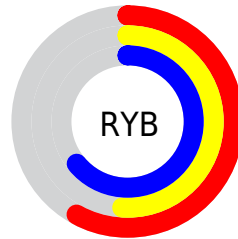
Distribution



Red (58%)

Green (51%)

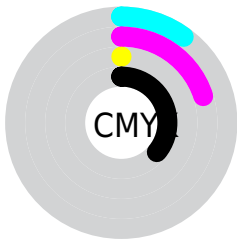
Blue (64%)



Red (58%)

Yellow (51%)

Blue (64%)

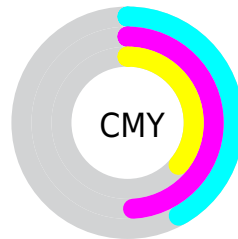


Cyan (10%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287857572 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 4287857572 by changing the saturation by 10% instead.



4287857572



4287857572

4294967295



4286147210



4291410139



4284502640



4293252344



4282923864



4294963455



4281410880



4280029226



4278190357



4278190080



4287857572



4287857572



4287329188



4288385956

4286735012

4288980132

4286206628

4289508516

4285612452

4290102692

4285084068

4290631076

4284490148

4291224996

4283961508

4291753636

4283433124

4292345764

4292870052

Harmonies

Analogous

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



4286351787



4287857572



4288970390

Triad

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



4287857572



4288775273



4284191630

Complementary

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



4287857572



4287931523

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.



4285174397



4287857572



4287728231

Square

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



4287857572



4289429364



4286418798



4284060319

Rectangle

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



4287857572



4289428874



4286418798



4284453768

Sweetspot

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



4287857572



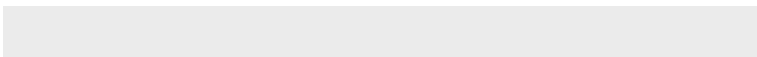
4291873238



4286813348



4284965995



4293651435



4285229931

Same Dimension

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



4287857572



4290552790



4288906148



4283255122



4282777745



4278779922

Inverse Universe

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



4288971668



4292256701



4286882947



4283582798



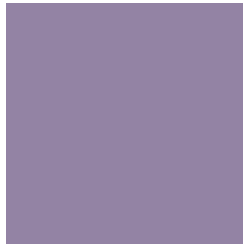
4287692875



4279369737

Previews

White Background



This preview shows how the Android color 4287857572 looks on a white background.

Color Contrast Check

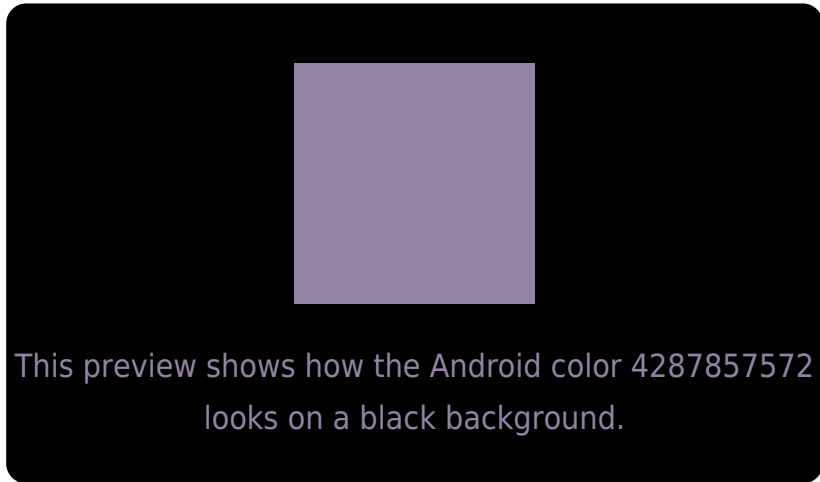
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287857572 Background



This preview shows how black text looks on a background with the Android color 4287857572.



This preview shows how white text looks on a background with the Android color 4287857572.

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](#).

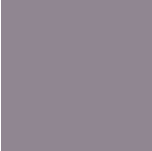
Dichromacy



Original Color
4287857572

Protanopia
4286744743

Deuteranopia
4287268515



Tritanopia
4287661713

Trichromacy



Original Color
4287857572

Protanomaly
4287137446

Deuteranomaly
4287464867

Tritanomaly
4287727000

Monochromacy



Original Color
4287857572

Achromatopsia
4287401100

Achromatomaly
4287596949

CSS Examples

Text

The CSS property to change the color of the text to Android 4287857572 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(147, 131, 164)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 164)  
}
```

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(147, 131, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 164) }
```

Border

The CSS property to change the border of an element to Android 4287857572 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(147, 131, 164) }
```

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

```
.border{ border-color:rgb(147, 131, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 131, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 164);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4287857572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 164) }
```

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

```
.background{ background-color: rgb(147,  
131, 164) }
```

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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