

Converting Colors

Android(4288587458)

Have a look what the booklet for
Android(4288587458) contains.

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Color

Android(4288587458)

Conversions

Conversions Part 1

Format	Color
Hex	9EA6C2
RGB	158, 166, 194
RGB Percent	62%, 65%, 76%
CMY	0.3804, 0.3490, 0.2392
CMYK	0.19, 0.14, 0.00, 0.24
HSL	227°, 23%, 69%
HSV	227°, 19%, 76%
XYZ	37.4744, 38.4366, 56.4828
YIQ	166.8000, -13.7560, 7.0120

Conversions

Conversions Part 2

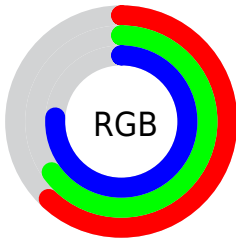
Format	Color
R _Y B	158, 165, 194
Decimal	10397378
CIE Lab	68.34, 3.10, -15.28
CIE LCh	68, 15.595, 281.454
Yxy	38.4366, 0.2831, 0.2903
Android (android.graphics.Color)	4288587458 (0xFF9EA6C2)
YUV	166.8000, 13.4096, -7.7176
Hunter-Lab	61.9972, -0.6004, -10.6183

Details

The Android color `4288587458` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290951838`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292206075`, and `4285166220` is the 20% darker color. If you saturate the color by 10%, you get `4287338434`, and if you desaturate by 10%, it is `4289836482`.

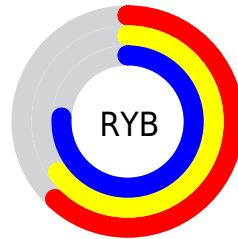
Distribution



Red (62%)

Green (65%)

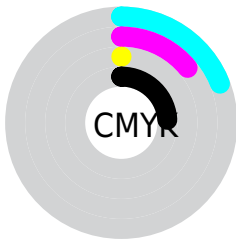
Blue (76%)



Red (62%)

Yellow (65%)

Blue (76%)

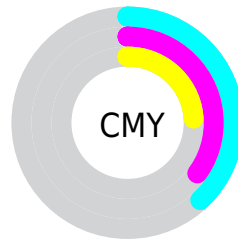


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288587458 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 4288587458 by changing the saturation by 10% instead.

 4288587458

 4288587458

4294967295

 4286876839

 4292206075

 4285166220

 4294048511

 4283587187

 4282008154

 4280495171

 4279048236

 4278190360

 4278190080

 4288587458

 4288587458

■ 4287338434

■ 4289836482

■ 4286023874

■ 4291151042

■ 4284774850

■ 4292400066

■ 4283460290

■ 4293714626

■ 4282211266

■ 4294963650

■ 4280961986

■ 4294967234

■ 4279647426

■ 4278398402

■ 4278201282

Harmonies

Analogous

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



4287474369



4288587458



4289765820

Triad

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



4288587458



4291010453



4287475357

Complementary

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



4288587458



4290951838

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.



4288457617



4288587458



4290421644

Square

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



4288587458



4291075490



4289505163



4286820268

Rectangle

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



4288587458



4290420660



4289505163



4287802777

Sweetspot

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



4288587458



4293784060



4288594618



4286019968



4278190080



4286611584

Same Dimension

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



4288587458



4291154428



4289240770



4283914593



4278199457



4278191905

Inverse Universe

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



4290944678



4294755793



4290298526



4284569433



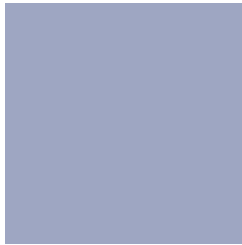
4288741412



4280352775

Previews

White Background



This preview shows how the Android color 4288587458 looks on a white background.

Color Contrast Check

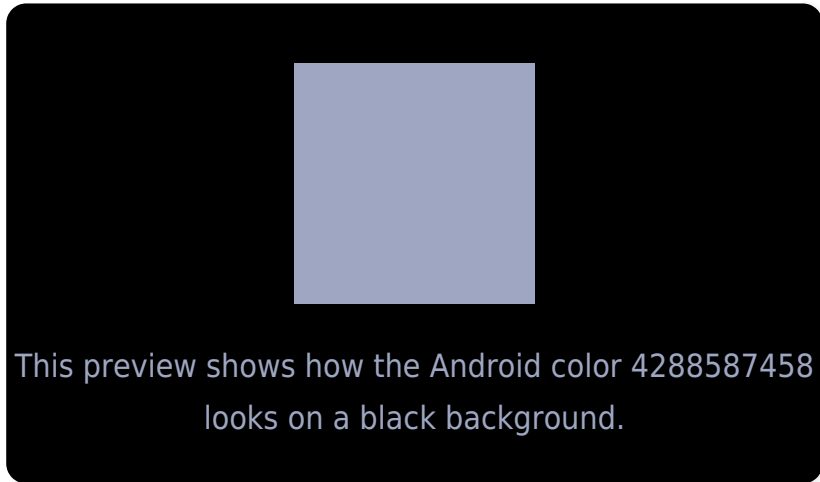
Large Text (above 18pt) WCAG AA × Fail

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

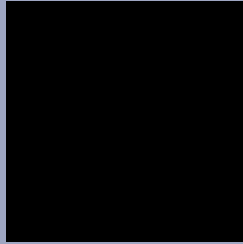
Any Text WCAG AA ✓ Pass

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 4288587458 Background



This preview shows how black text looks on a background with the Android color 4288587458.



This preview shows how white text looks on a background with the Android color 4288587458.

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
4288587458

Protanopia
4288783809

Deuteranopia
4289307331

Trichromacy



Original Color
4288587458

Protanomaly
4288718273

Deuteranomaly
4289045443

Tritanomaly
4288522170

Monochromacy



Original Color
4288587458

Achromatopsia
4289177511

Achromatomaly
4288980913

CSS Examples

Text

The CSS property to change the color of the text to Android 4288587458 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(158, 166, 194)` looks like.

```
.text, #text, p{  
    color:rgb(158, 166, 194)  
}
```

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(158, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 166, 194) }
```

Border

The CSS property to change the border of an element to Android 4288587458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

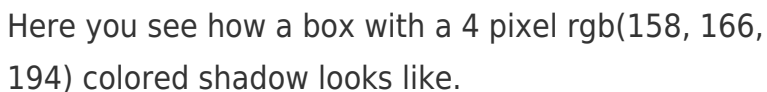
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 166, 194) }
```

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

```
.border{ border-color:rgb(158, 166, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 166, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 166, 194); box-shadow:4px 4px 4px 4px rgb(158, 166, 194) }
```

Background

The CSS property to change the background color of an element to Android 4288587458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 166, 194) }
```

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

```
.background{ background-color: rgb(158,  
166, 194) }
```

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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