

Converting Colors

Android(4287539412)

Have a look what the booklet for
Android(4287539412) contains.

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Color

Android(4287539412)

Conversions

Conversions Part 1

Format	Color
Hex	8EA8D4
RGB	142, 168, 212
RGB Percent	56%, 66%, 83%
CMY	0.4431, 0.3412, 0.1686
CMYK	0.33, 0.21, 0.00, 0.17
HSL	218°, 45%, 69%
HSV	218°, 33%, 83%
XYZ	37.0416, 38.5095, 67.7681
YIQ	165.2420, -29.6200, 8.1720

Conversions

Conversions Part 2

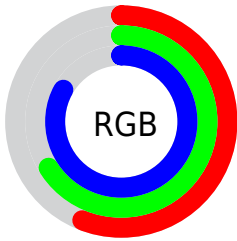
Format	Color
R _Y B	142, 161, 212
Decimal	9349332
CIE Lab	68.39, 1.45, -25.25
CIE LCh	68, 25.294, 273.287
Yxy	38.5095, 0.2585, 0.2687
Android (android.graphics.Color)	4287539412 (0xFF8EA8D4)
YUV	165.2420, 23.0517, -20.3832
Hunter-Lab	62.0560, -2.0503, -21.3083

Details

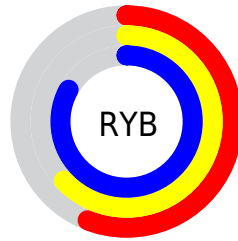
The Android color `4287539412` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292131470`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291158015`, and `4284052637` is the 20% darker color. If you saturate the color by 10%, you get `4286159828`, and if you desaturate by 10%, it is `4288918996`.

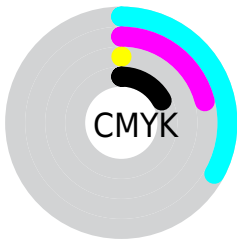
Distribution



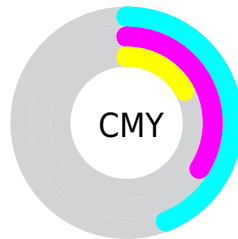
- Red (56%)
- Green (66%)
- Blue (83%)



- Red (56%)
- Yellow (63%)
- Blue (83%)



- Cyan (33%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287539412 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 4287539412 by changing the saturation by 10% instead.

 4287539412

 4287539412

4294967295

 4285763256

 4291158015

 4284052637

 4293065983

 4282408067

 4280632426

 4278529617

 4278196794

 4278190628

 4278190349

 4278190080

■ 4287539412

■ 4287539412

■ 4286159828

■ 4288918996

■ 4284779988

■ 4290298836

■ 4283334868

■ 4291743956

■ 4281955284

■ 4293123540

■ 4280575444

■ 4294503380

■ 4279195860

■ 4294965460

■ 4278210516

■ 4294967252

Harmonies

Analogous

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



4285640655



4287539412



4289634509

Triad

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



4287539412



4292122767



4286755474

Complementary

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



4287539412



4292131470

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.



4288458112



4287539412



4291403391

Square

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



4287539412



4292122277



4290094713



4285314217

Rectangle

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



4287539412



4290747330



4290094713



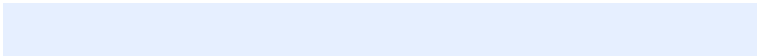
4287344779

Sweetspot

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



4287539412



4293324799



4287550649



4285560448



4278190080



4286611584

Same Dimension

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



4287539412



4288266239



4288057044



4284507243



4278206379



4278194219

Inverse Universe

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



4292120232



4294941119



4291613838



4285227108



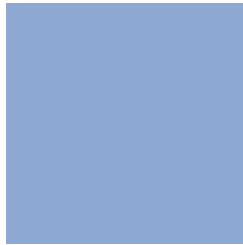
4289396799



4281008144

Previews

White Background



This preview shows how the Android color 4287539412 looks on a white background.

Color Contrast Check

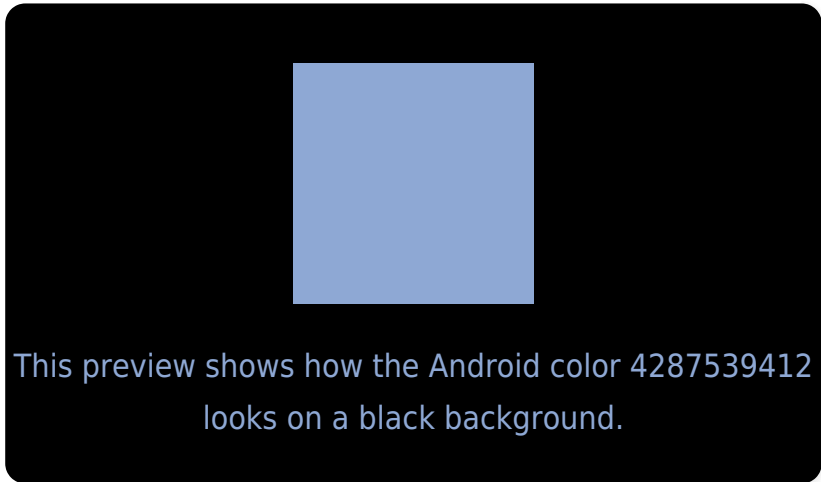
Large Text (above 18pt) WCAG AA × Fail

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

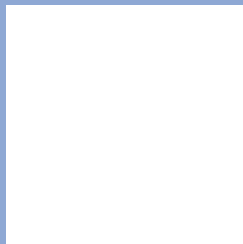
Any Text WCAG AAA ✓ Pass

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

Android 4287539412 Background



This preview shows how black text looks on a background with the Android color 4287539412.



This preview shows how white text looks on a background with the Android color 4287539412.

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
4287539412

Protanopia
4288390610

Deuteranopia
4288586709



Tritanopia
4287147450

Trichromacy



Original Color
4287539412

Protanomaly
4288063187

Deuteranomaly
4288194005

Tritanomaly
4287278019

Monochromacy



Original Color
4287539412

Achromatopsia
4289045925

Achromatomaly
4288521910

CSS Examples

Text

The CSS property to change the color of the text to Android 4287539412 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(142, 168, 212)` looks like.

```
.text, #text, p{  
    color:rgb(142, 168, 212)  
}
```

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(142, 168, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 168, 212) }
```

Border

The CSS property to change the border of an element to Android 4287539412 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(142, 168, 212) }
```

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

```
.border{ border-color:rgb(142, 168, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 168, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 168, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 168, 212);  
box-shadow:4px 4px 4px 4px rgb(142, 168,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287539412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 168, 212) }
```

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

```
.background{ background-color: rgb(142,  
168, 212) }
```

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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