

Converting Colors

Android(4288454314)

Have a look what the booklet for
Android(4288454314) contains.

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Color

Android(4288454314)

Conversions

Conversions Part 1

Format	Color
Hex	9C9EAA
RGB	156, 158, 170
RGB Percent	61%, 62%, 67%
CMY	0.3882, 0.3804, 0.3333
CMYK	0.08, 0.07, 0.00, 0.33
HSL	231°, 8%, 64%
HSV	231°, 8%, 67%
XYZ	33.1929, 34.4239, 42.9252
YIQ	158.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

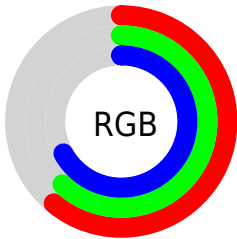
Format	Color
RYB	156, 158, 170
Decimal	10264234
CIELab	65.30, 1.68, -6.48
CIElCh	65, 6.696, 284.564
Yxy	34.4239, 0.3003, 0.3114
Android (android.graphics.Color)	4288454314 (0xFF9C9EAA)
YUV	158.7700, 5.5364, -2.4293
Hunter-Lab	58.6719, -1.6918, -2.3071

Details

The Android color `4288454314` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289374364`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292072929`, and `4285098870` is the 20% darker color. If you saturate the color by 10%, you get `4287336362`, and if you desaturate by 10%, it is `4289572266`.

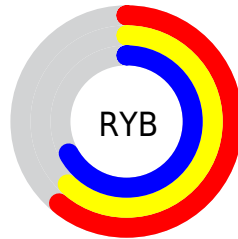
Distribution



Red (61%)

Green (62%)

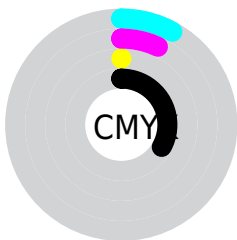
Blue (67%)



Red (61%)

Yellow (62%)

Blue (67%)

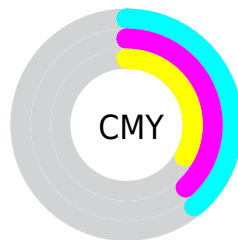


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288454314 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 4288454314 by changing the saturation by 10% instead.

■ 4288454314

■ 4288454314

4294967295

■ 4286743696

■ 4292072929

■ 4285098870

■ 4293915134

■ 4283519837

■ 4282006598

■ 4280559151

■ 4279177499

■ 4278190080

■ 4288454314

■ 4288454314

■ 4287336362

■ 4289572266

■ 4286218666

■ 4290689962

■ 4285100714

■ 4291807914

■ 4283983018

■ 4292925610

■ 4282865066

■ 4294043562

■ 4281747370

■ 4294964650

■ 4280629418

■ 4294967210

■ 4279511466

■ 4278393770

Harmonies

Analogous

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



4287996074



4288454314



4288912551

Triad

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



4288454314



4289436566



4287865499

Complementary

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



4288454314



4289374364

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.



4288258454



4288454314



4289174931

Square

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



4288454314



4289502108



4288716691



4287668897

Rectangle

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



4288454314



4289174436



4288716691



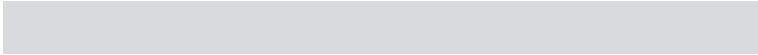
4287996569

Sweetspot

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



4288454314



4292467422



4288457384



4285427312



4293980400



4285558896

Same Dimension

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



4288454314



4291349470



4288781482



4283190612



4278195604



4278190868

Inverse Universe

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



4289371294



4292790475



4289047196



4283714637



4287889429



4279500803

Previews

White Background



This preview shows how the Android color 4288454314 looks on a white background.

Color Contrast Check

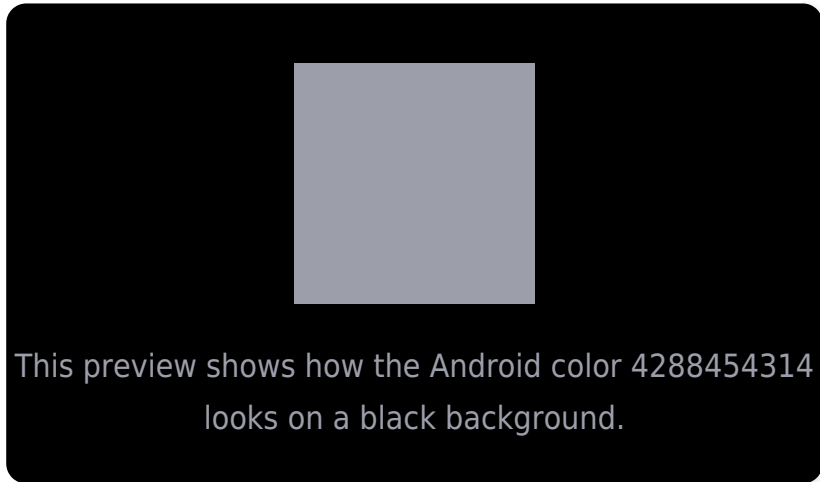
Large Text (above 18pt) WCAG AA × Fail

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 4288454314 Background



This preview shows how black text looks on a background with the Android color 4288454314.



This preview shows how white text looks on a background with the Android color 4288454314.

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


[4288454314](#)

Protanopia

[4288585130](#)

Deuteranopia

[4289239723](#)



Tritanopia
4288454314

Trichromacy



Original Color

4288454314

Protanomaly

4288519594

Deuteranomaly

4288977835

Tritanomaly

4288454314

Monochromacy



Original Color

4288454314

Achromatopsia

4288651167

Achromatomaly

4288585635

CSS Examples

Text

The CSS property to change the color of the text to Android 4288454314 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(156, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(156, 158, 170)  
}
```

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(156, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 158, 170) }
```

Border

The CSS property to change the border of an element to Android 4288454314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

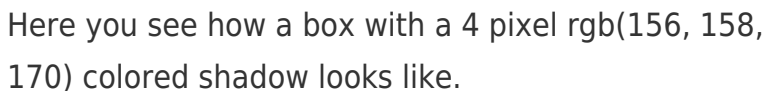
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 158, 170) }
```

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

```
.border{ border-color:rgb(156, 158, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(156, 158,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288454314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 158, 170) }
```

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

```
.background{ background-color: rgb(156,  
158, 170) }
```

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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