

Converting Colors

Android(4288589255)

Have a look what the booklet for
Android(4288589255) contains.

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Color

Android(4288589255)

Conversions

Conversions Part 1

Format	Color
Hex	9EADC7
RGB	158, 173, 199
RGB Percent	62%, 68%, 78%
CMY	0.3804, 0.3216, 0.2196
CMYK	0.21, 0.13, 0.00, 0.22
HSL	218°, 27%, 70%
HSV	218°, 21%, 78%
XYZ	39.3529, 41.2798, 59.9265
YIQ	171.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

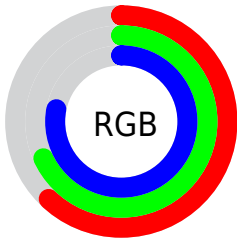
Format	Color
R _Y B	158, 169, 199
Decimal	10399175
CIE Lab	70.37, 0.37, -14.99
CIE LCh	70, 14.990, 271.422
Yxy	41.2798, 0.2800, 0.2937
Android (android.graphics.Color)	4288589255 (0xFF9EADC7)
YUV	171.4790, 13.5679, -11.8211
Hunter-Lab	64.2493, -3.1045, -10.3263

Details

The Android color `4288589255` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291279006`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292207871`, and `4285168017` is the 20% darker color. If you saturate the color by 10%, you get `4287275207`, and if you desaturate by 10%, it is `4289903303`.

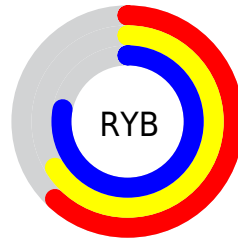
Distribution



Red (62%)

Green (68%)

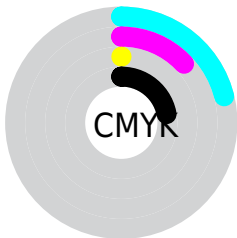
Blue (78%)



Red (62%)

Yellow (66%)

Blue (78%)

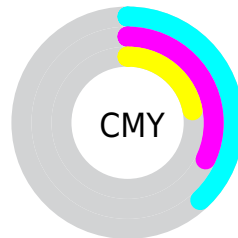


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288589255 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 4288589255 by changing the saturation by 10% instead.

 4288589255

 4288589255

4294967295

 4286878380

 4292207871

 4285168017

 4294115327

 4283523191

 4281944159

 4280496711

 4278918448

 4278190876

 4278190080

 4288589255

 4288589255

■ 4287275207

■ 4289903303

■ 4285961415

■ 4291217095

■ 4284647367

■ 4292531143

■ 4283333575

■ 4293844935

■ 4282085063

■ 4294962375

■ 4280771015

■ 4294965703

■ 4279457223

■ 4294967239

■ 4278208967

Harmonies

Analogous

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



4287607236



4288589255



4289767619

Triad

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



4288589255



4291404958



4288197535

Complementary

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



4288589255



4291279006

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.



4289179797



4288589255



4290946965

Square

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



4288589255



4291273644



4290161553



4287411372

Rectangle

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



4288589255



4290422461



4290161553



4288524955

Sweetspot

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



4288589255



4293981695



4288595896



4286020224



4278190080



4286611584

Same Dimension

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



4288589255



4290762751



4288913095



4284112227



4278205603



4278193444

Inverse Universe

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



4291272365



4294950871



4290955166



4284701277



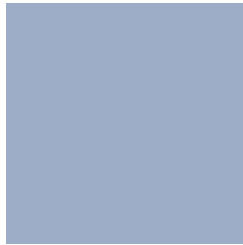
4288872508



4280549389

Previews

White Background



This preview shows how the Android color 4288589255 looks on a white background.

Color Contrast Check

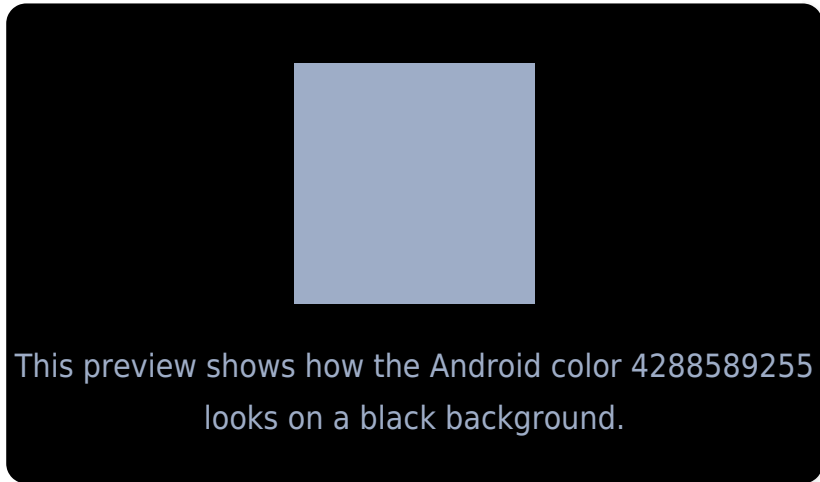
Large Text (above 18pt) WCAG AA × Fail

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

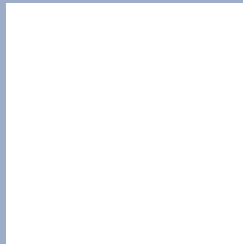
Any Text WCAG AAA ✓ Pass

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

Android 4288589255 Background



This preview shows how black text looks on a background with the Android color 4288589255.



This preview shows how white text looks on a background with the Android color 4288589255.

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
4288589255

Protanopia
4289178309

Deuteranopia
4289702088

Trichromacy



Original Color
4288589255

Protanomaly
4288981958

Deuteranomaly
4289309384

Tritanomaly
4288523969

Monochromacy



Original Color
4288589255

Achromatopsia
4289440683

Achromatomaly
4289113269

CSS Examples

Text

The CSS property to change the color of the text to Android 4288589255 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, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 173, 199)  
}
```

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, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 173, 199) }
```

Border

The CSS property to change the border of an element to Android 4288589255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

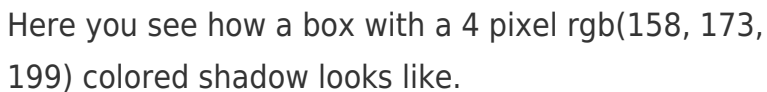
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 173, 199) }
```

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

```
.border{ border-color:rgb(158, 173, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 173,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288589255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 173, 199) }
```

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

```
.background{ background-color: rgb(158,  
173, 199) }
```

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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