

Converting Colors

Android(4288917188)

Have a look what the booklet for
Android(4288917188) contains.

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Color

Android(4288917188)

Conversions

Conversions Part 1

Format	Color
Hex	A3AEC4
RGB	163, 174, 196
RGB Percent	64%, 68%, 77%
CMY	0.3608, 0.3176, 0.2314
CMYK	0.17, 0.11, 0.00, 0.23
HSL	220°, 22%, 70%
HSV	220°, 17%, 77%
XYZ	40.2041, 42.0442, 58.2209
YIQ	173.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

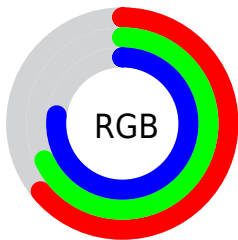
Format	Color
RYB	163, 171, 196
Decimal	10727108
CIELab	70.90, 0.76, -12.50
CIELCh	71, 12.524, 273.460
Yxy	42.0442, 0.2862, 0.2993
Android (android.graphics.Color)	4288917188 (0xFFA3AEC4)
YUV	173.2190, 11.2310, -8.9621
Hunter-Lab	64.8415, -2.7959, -7.8472

Details

The Android color `4288917188` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291082659`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292535805`, and `4285495950` is the 20% darker color. If you saturate the color by 10%, you get `4287603140`, and if you desaturate by 10%, it is `4290231236`.

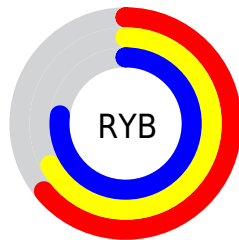
Distribution



Red (64%)

Green (68%)

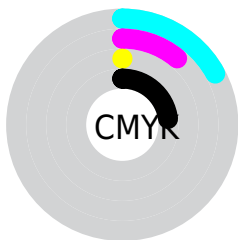
Blue (77%)



Red (64%)

Yellow (67%)

Blue (77%)

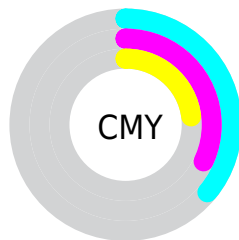


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288917188 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 4288917188 by changing the saturation by 10% instead.

 4288917188

 4288917188

4294967295

 4287206313

 4292535805

 4285495950

 4294443007

 4283851125

 4282337628

 4280824644

 4279377454

 4278191130

 4278190080

 4288917188

 4288917188

■ 4287603140

■ 4290231236

■ 4286354628

■ 4291479748

■ 4285040580

■ 4292793796

■ 4283792068

■ 4294042308

■ 4282478020

■ 4294963140

■ 4281163972

■ 4294966468

■ 4279915460

■ 4294967236

■ 4278601156

■ 4278206916

Harmonies

Analogous

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



4288131521



4288917188



4289833664

Triad

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



4288917188



4291209121



4288459683

Complementary

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



4288917188



4291082659

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.



4289311130



4288917188



4290816409

Square

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



4288917188



4291143341



4290162071



4287870126

Rectangle

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



4288917188



4290422971



4290162071



4288721824

Sweetspot

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



4288917188



4294113279



4288922809



4286085760



4278190080



4286611584

Same Dimension

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



4288917188



4291616255



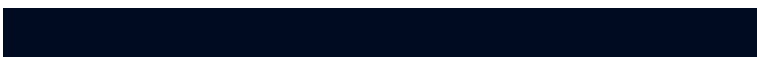
4289307588



4283914849



4278204065



4278192929

Inverse Universe

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



4291077038



4294954205



4290757795



4284569434



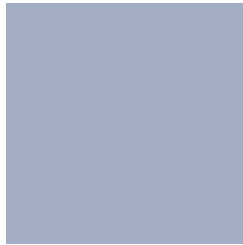
4288741430



4280352779

Previews

White Background



This preview shows how the Android color 4288917188 looks on a white background.

Color Contrast Check

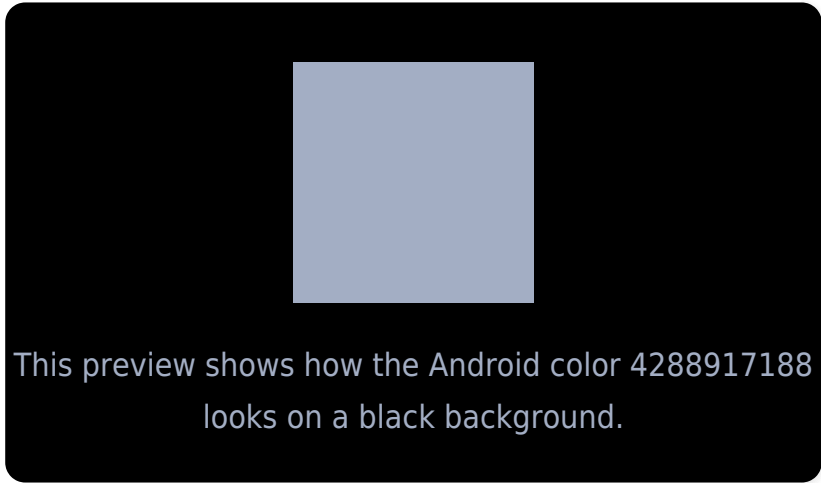
Large Text (above 18pt) WCAG AA × Fail

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

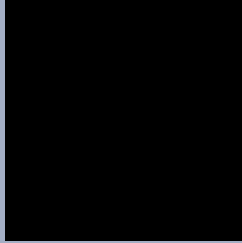
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

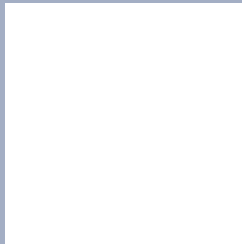
Any Text WCAG AAA ✓ Pass

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

Android 4288917188 Background



This preview shows how black text looks on a background with the Android color 4288917188.



This preview shows how white text looks on a background with the Android color 4288917188.

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

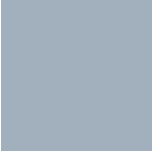
4288917188

Protanopia

4289375427

Deuteranopia

4289964485



Tritanopia
4288851901

Trichromacy



Original Color
4288917188

Protanomaly
4289179075

Deuteranomaly
4289571781

Tritanomaly
4288851904

Monochromacy



Original Color
4288917188

Achromatopsia
4289572269

Achromatomaly
4289310133

CSS Examples

Text

The CSS property to change the color of the text to Android 4288917188 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(163, 174, 196)` looks like.

```
.text, #text, p{  
    color:rgb(163, 174, 196)  
}
```

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(163, 174, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 174, 196) }
```

Border

The CSS property to change the border of an element to Android 4288917188 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(163, 174, 196) }
```

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

```
.border{ border-color:rgb(163, 174, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 174, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 174, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 174, 196);  
box-shadow:4px 4px 4px 4px rgb(163, 174,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4288917188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 174, 196) }
```

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

```
.background{ background-color: rgb(163,  
174, 196) }
```

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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