

Converting Colors

Android(4288588731)

Have a look what the booklet for
Android(4288588731) contains.

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Color

Android(4288588731)

Conversions

Conversions Part 1

Format	Color
Hex	9EABBB
RGB	158, 171, 187
RGB Percent	62%, 67%, 73%
CMY	0.3804, 0.3294, 0.2667
CMYK	0.16, 0.09, 0.00, 0.27
HSL	213°, 18%, 68%
HSV	213°, 16%, 73%
XYZ	37.6331, 39.9828, 52.7477
YIQ	168.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

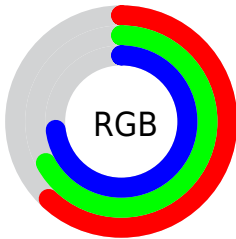
Format	Color
R_{YB}	158, 167, 187
Decimal	10398651
CIE _{Lab}	69.46, -1.20, -9.74
CIE _{LCh}	69, 9.810, 262.990
Yxy	39.9828, 0.2887, 0.3067
Android (android.graphics.Color)	4288588731 (0xFF9EABBB)
YUV	168.9370, 8.9051, -9.5917
Hunter-Lab	63.2319, -4.4199, -5.1970

Details

The Android color `4288588731` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290490014`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292207347`, and `4285167494` is the 20% darker color. If you saturate the color by 10%, you get `4287340987`, and if you desaturate by 10%, it is `4289836475`.

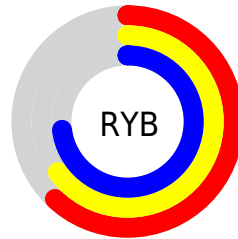
Distribution



Red (62%)

Green (67%)

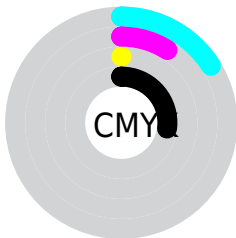
Blue (73%)



Red (62%)

Yellow (65%)

Blue (73%)

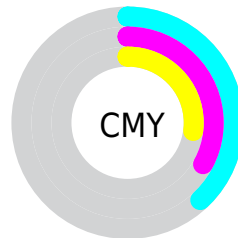


Cyan (16%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288588731 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 4288588731 by changing the saturation by 10% instead.



4288588731



4288588731

4294967295



4286878112



4292207347



4285167494



4294049791



4283588205



4282074964



4280561725



4279180071



4278190355



4278190080



4288588731



4288588731

■ 4287340987

■ 4289836475

■ 4286158523

■ 4291018939

■ 4284910779

■ 4292266683

■ 4283663035

■ 4293514427

■ 4282480571

■ 4294696891

■ 4281232827

■ 4294961595

■ 4279985083

■ 4294964155

■ 4278737083

■ 4294966971

■ 4278211771

■ 4294967227

Harmonies

Analogous

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



4288064951



4288588731



4289308858

Triad

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



4288588731



4290618531



4288655007

Complementary

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



4288588731



4290490014

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.



4289309593



4288588731



4290422428

Square

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



4288588731



4290487468



4289964184



4288130983

Rectangle

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



4288588731



4289767095



4289964184



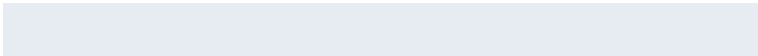
4288916892

Sweetspot

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



4288588731



4293324018



4288592814



4285757050



4294638330



4286216826

Same Dimension

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



4288588731



4291090930



4288650939



4283783518



4278208414



4278193695

Inverse Universe

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



4290485931



4294100185



4290427806



4284372313



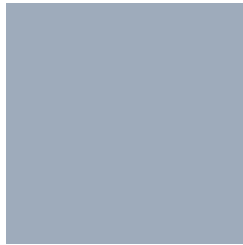
4288544839



4280221710

Previews

White Background



This preview shows how the Android color 4288588731 looks on a white background.

Color Contrast Check

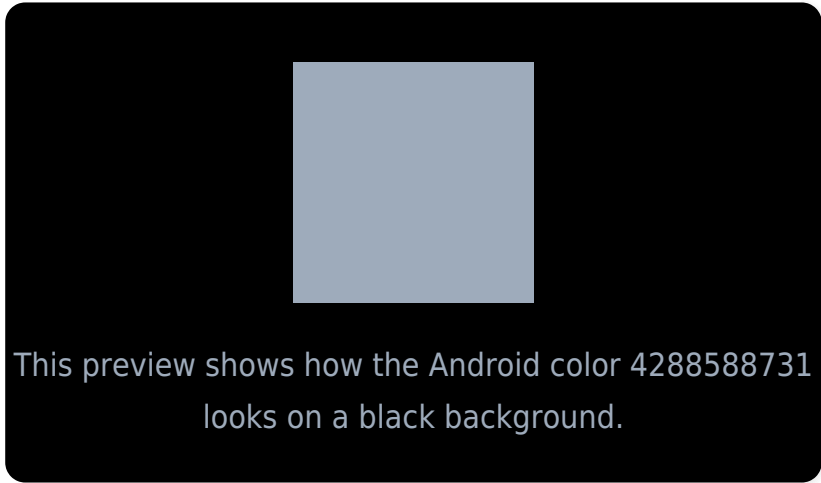
Large Text (above 18pt) WCAG AA × Fail

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

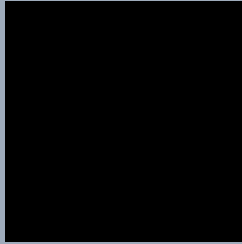
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

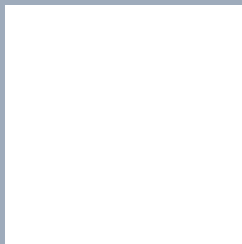
Any Text WCAG AAA ✓ Pass

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

Android 4288588731 Background



This preview shows how black text looks on a background with the Android color 4288588731.



This preview shows how white text looks on a background with the Android color 4288588731.

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](#).

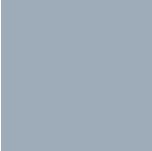
Dichromacy



Original Color
4288588731

Protanopia
4289243321

Deuteranopia
4289832380



Tritanopia
4288588729

Trichromacy



Original Color
4288588731

Protanomaly
4288981434

Deuteranomaly
4289374140

Tritanomaly
4288588730

Monochromacy



Original Color
4288588731

Achromatopsia
4289309097

Achromatomaly
4289047216

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588731 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, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(158, 171, 187)  
}
```

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, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 171, 187) }
```

Border

The CSS property to change the border of an element to Android 4288588731 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, 171, 187) }
```

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

```
.border{ border-color:rgb(158, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(158, 171,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288588731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 171, 187) }
```

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

```
.background{ background-color: rgb(158,  
171, 187) }
```

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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