

Converting Colors

Android(4288521171)

Have a look what the booklet for
Android(4288521171) contains.

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Color

Android(4288521171)

Conversions

Conversions Part 1

Format	Color
Hex	9DA3D3
RGB	157, 163, 211
RGB Percent	62%, 64%, 83%
CMY	0.3843, 0.3608, 0.1725
CMYK	0.26, 0.23, 0.00, 0.17
HSL	233°, 38%, 72%
HSV	233°, 26%, 83%
XYZ	38.7597, 38.0656, 66.9326
YIQ	166.6780, -18.9840, 13.6560

Conversions

Conversions Part 2

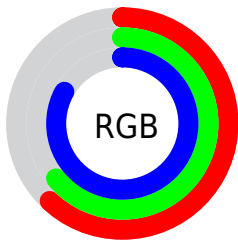
Format	Color
RYB	157, 162, 211
Decimal	10331091
CIELab	68.07, 8.41, -25.11
CIELCh	68, 26.481, 288.528
Yxy	38.0656, 0.2696, 0.2648
Android (android.graphics.Color)	4288521171 (0xFF9DA3D3)
YUV	166.6780, 21.8507, -8.4876
Hunter-Lab	61.6974, 4.1674, -21.1328

Details

The Android color `4288521171` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292070813`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292139775`, and `4285034396` is the 20% darker color. If you saturate the color by 10%, you get `4287140051`, and if you desaturate by 10%, it is `4289902291`.

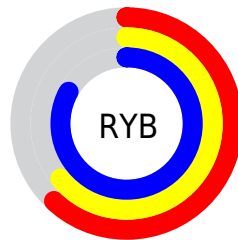
Distribution



Red (62%)

Green (64%)

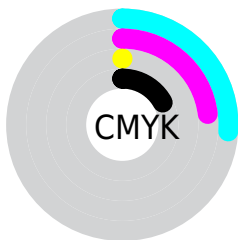
Blue (83%)



Red (62%)

Yellow (64%)

Blue (83%)

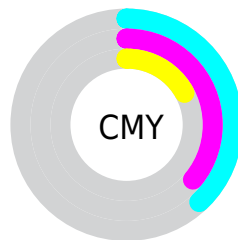


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288521171 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 4288521171 by changing the saturation by 10% instead.



4288521171



4288521171

4294967295



4286745015



4292139775



4285034396



4294047487



4283389826



4281811049



4280166992



4278392377



4278190628



4278190091



4278190080

■ 4288521171

■ 4288521171

■ 4287140051

■ 4289902291

■ 4285758931

■ 4291283411

■ 4284378067

■ 4292664275

■ 4282996947

■ 4294045395

■ 4281615827

■ 4294967251

■ 4280169171

■ 4278788307

■ 4278196179

Harmonies

Analogous

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



4286294996



4288521171



4290485190

Triad

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



4288521171



4291861123



4285707164

Complementary

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



4288521171



4292070813

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.



4287475590



4288521171



4290814327

Square

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



4288521171



4292253080



4289243512



4284462004

Rectangle

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



4288521171



4291467192



4289243512



4286231188

Sweetspot

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



4288521171



4293651967



4288533453



4285756544



4278190080



4286611584

Same Dimension

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



4288521171



4289772031



4289895891



4284374889



4278195112



4278191401

Inverse Universe

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



4292058531



4294947001



4290696093



4285095519



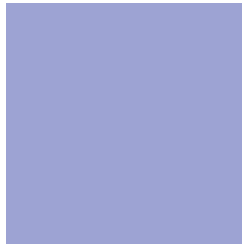
4289200147



4280877061

Previews

White Background



This preview shows how the Android color 4288521171 looks on a white background.

Color Contrast Check

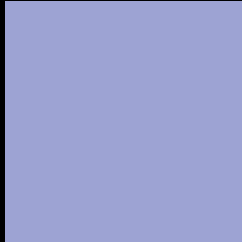
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288521171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

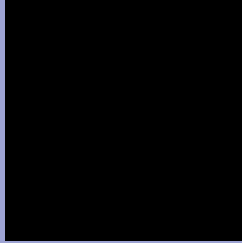
Any Text WCAG AA ✓ Pass

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 4288521171 Background



This preview shows how black text looks on a background with the Android color 4288521171.



This preview shows how white text looks on a background with the Android color 4288521171.

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
4288521171

Protanopia
4288324820

Deuteranopia
4288586707

Trichromacy



Original Color
4288521171

Protanomaly
4288390356

Deuteranomaly
4288586707

Tritanomaly
4288259777

Monochromacy



Original Color
4288521171

Achromatopsia
4289177511

Achromatomaly
4288915127

CSS Examples

Text

The CSS property to change the color of the text to Android 4288521171 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(157, 163, 211)` looks like.

```
.text, #text, p{  
    color:rgb(157, 163, 211)  
}
```

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(157, 163, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 163, 211) }
```

Border

The CSS property to change the border of an element to Android 4288521171 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(157, 163, 211) }
```

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

```
.border{ border-color:rgb(157, 163, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 163, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 163, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 163, 211);  
box-shadow:4px 4px 4px 4px rgb(157, 163,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288521171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 163, 211) }
```

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

```
.background{ background-color: rgb(157,  
163, 211) }
```

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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