

Converting Colors

Android(4288522177)

Have a look what the booklet for
Android(4288522177) contains.

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Color

Android(4288522177)

Conversions

Conversions Part 1

Format	Color
Hex	9DA7C1
RGB	157, 167, 193
RGB Percent	62%, 65%, 76%
CMY	0.3843, 0.3451, 0.2431
CMYK	0.19, 0.13, 0.00, 0.24
HSL	223°, 22%, 69%
HSV	223°, 19%, 76%
XYZ	37.3490, 38.6558, 55.9449
YIQ	166.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

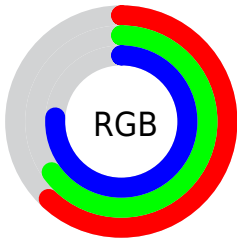
Format	Color
RYB	157, 165, 193
Decimal	10332097
CIELab	68.50, 2.00, -14.50
CIELCh	69, 14.633, 277.846
Yxy	38.6558, 0.2831, 0.2930
Android (android.graphics.Color)	4288522177 (0xFF9DA7C1)
YUV	166.9740, 12.8308, -8.7472
Hunter-Lab	62.1738, -1.5757, -9.8284

Details

The Android color `4288522177` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290885533`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292140793`, and `4285100939` is the 20% darker color. If you saturate the color by 10%, you get `4287273409`, and if you desaturate by 10%, it is `4289770945`.

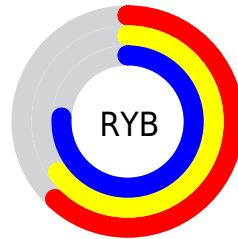
Distribution



Red (62%)

Green (65%)

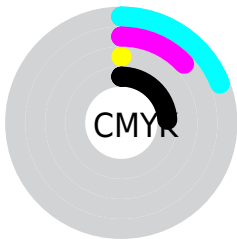
Blue (76%)



Red (62%)

Yellow (65%)

Blue (76%)

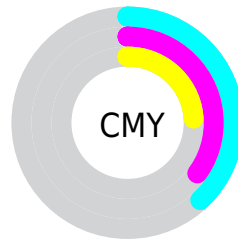


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288522177 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 4288522177 by changing the saturation by 10% instead.



4288522177



4288522177

4294967295



4286811558



4292140793



4285100939



4293983231



4283521906



4281942873



4280495426



4278982956



4278190359



4278190080



4288522177



4288522177

■ 4287273409

■ 4289770945

■ 4285959105

■ 4291085249

■ 4284710337

■ 4292334017

■ 4283461569

■ 4293582785

■ 4282212801

■ 4294897089

■ 4280898497

■ 4294966209

■ 4279649729

■ 4294967233

■ 4278400961

■ 4278204097

Harmonies

Analogous

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



4287540159



4288522177



4289635260

Triad

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



4288522177



4290944919



4287737501

Complementary

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



4288522177



4290885533

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.



4288654226



4288522177



4290487183

Square

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



4288522177



4291010212



4289636237



4287082410

Rectangle

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



4288522177



4290289845



4289636237



4287999385

Sweetspot

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



4288522177



4293652474



4288528823



4285822845



4294769916



4286414205

Same Dimension

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



4288522177



4291023610



4289043905



4283914849



4278201761



4278192417

Inverse Universe

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



4290878887



4294624210



4290363805



4284569434



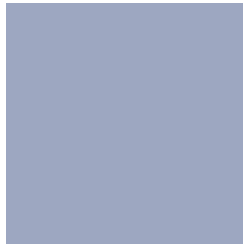
4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4288522177 looks on a white background.

Color Contrast Check

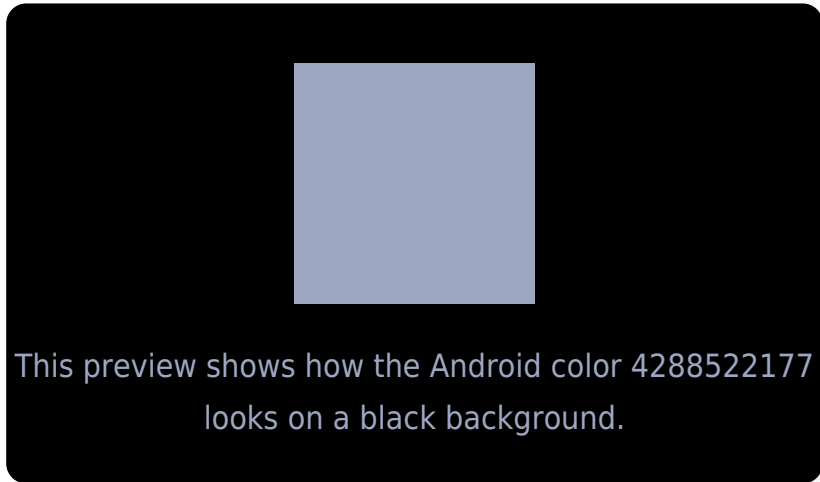
Large Text (above 18pt) WCAG AA × Fail

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

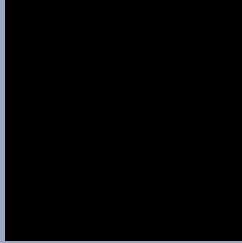
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

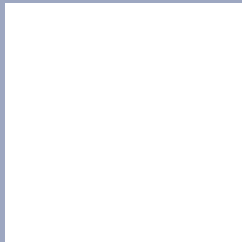
Any Text WCAG AAA ✓ Pass

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

Android 4288522177 Background



This preview shows how black text looks on a background with the Android color 4288522177.



This preview shows how white text looks on a background with the Android color 4288522177.

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
4288522177

Protanopia
4288849600

Deuteranopia
4289373122

Trichromacy



Original Color

4288522177

Protanomaly

4288718528

Deuteranomaly

4289045698

Tritanomaly

4288456890

Monochromacy



Original Color

4288522177

Achromatopsia

4289177511

Achromatomaly

4288915376

CSS Examples

Text

The CSS property to change the color of the text to Android 4288522177 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, 167, 193)` looks like.

```
.text, #text, p{  
    color:rgb(157, 167, 193)  
}
```

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, 167, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 167, 193) }
```

Border

The CSS property to change the border of an element to Android 4288522177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

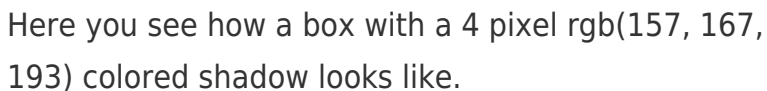
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 167, 193) }
```

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

```
.border{ border-color:rgb(157, 167, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 167, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 167, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 167, 193); box-shadow:4px 4px 4px 4px rgb(157, 167, 193) }
```

Background

The CSS property to change the background color of an element to Android 4288522177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 167, 193) }
```

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

```
.background{ background-color: rgb(157,  
167, 193) }
```

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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