

Converting Colors

Android(4288192448)

Have a look what the booklet for
Android(4288192448) contains.

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Color

Android(4288192448)

Conversions

Conversions Part 1

Format	Color
Hex	989FC0
RGB	152, 159, 192
RGB Percent	60%, 62%, 75%
CMY	0.4039, 0.3765, 0.2471
CMYK	0.21, 0.17, 0.00, 0.25
HSL	229°, 24%, 67%
HSV	229°, 21%, 75%
XYZ	34.8615, 35.2774, 54.8410
YIQ	160.6690, -14.7650, 8.7790

Conversions

Conversions Part 2

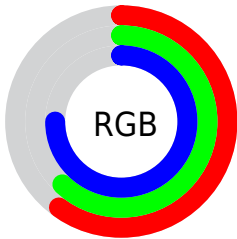
Format	Color
RYB	152, 158, 192
Decimal	10002368
CIELab	65.96, 4.62, -17.81
CIElCh	66, 18.398, 284.528
Yxy	35.2774, 0.2789, 0.2823
Android (android.graphics.Color)	4288192448 (0xFF989FC0)
YUV	160.6690, 15.4462, -7.6027
Hunter-Lab	59.3948, 0.8287, -13.1678

Details

The Android color `4288192448` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290820504`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291811064`, and `4284771466` is the 20% darker color. If you saturate the color by 10%, you get `4286943168`, and if you desaturate by 10%, it is `4289441728`.

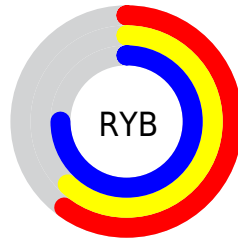
Distribution



Red (60%)

Green (62%)

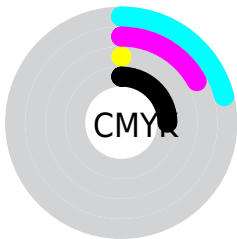
Blue (75%)



Red (60%)

Yellow (62%)

Blue (75%)

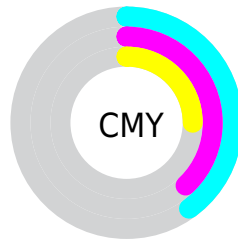


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288192448 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 4288192448 by changing the saturation by 10% instead.

■ 4288192448

■ 4288192448

4294967295

■ 4286481829

■ 4291811064

■ 4284771466

■ 4293653247

■ 4283192433

■ 4281613656

■ 4280166209

■ 4278653483

■ 4278190358

■ 4278190080

■ 4288192448

■ 4288192448

■ 4286943168

■ 4289441728

■ 4285693888

■ 4290691008

■ 4284379072

■ 4292005824

■ 4283130048

■ 4293254848

■ 4281880768

■ 4294504128

■ 4280631488

■ 4294966976

■ 4279382208

■ 4294967232

■ 4278198976

Harmonies

Analogous

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



4286817472



4288192448



4289567160

Triad

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



4288192448



4290811786



4286622103

Complementary

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



4288192448



4290820504

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.



4287800968



4288192448



4290092161

Square

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



4288192448



4291007897



4289045120



4285901480

Rectangle

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



4288192448



4290287535



4289045120



4287015058

Sweetspot

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



4288192448



4293652218



4288200889



4285822589



4294769916



4286414205

Same Dimension

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



4288192448



4290496250



4289042624



4283914593



4278197409



4278191649

Inverse Universe

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



4290812063



4294622150



4289970328



4284569433



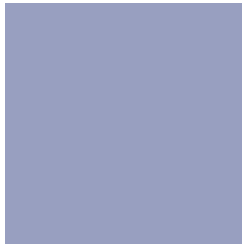
4288741404



4280352774

Previews

White Background



This preview shows how the Android color 4288192448 looks on a white background.

Color Contrast Check

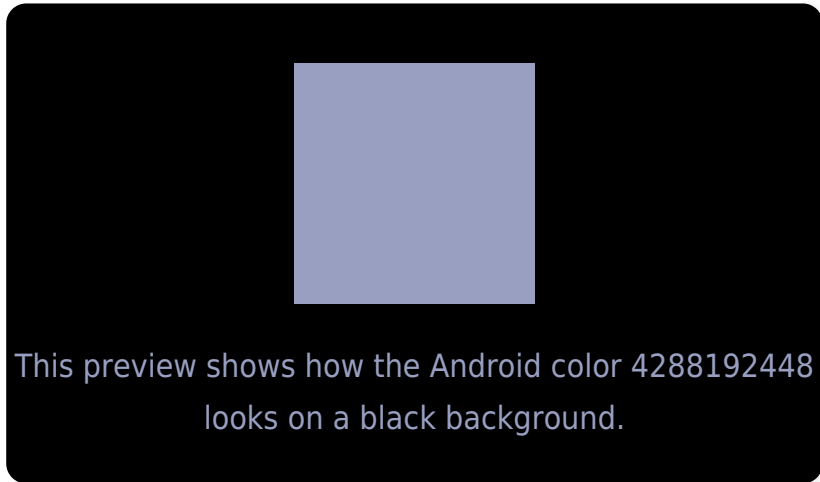
Large Text (above 18pt) WCAG AA × Fail

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 4288192448 Background



This preview shows how black text looks on a background with the Android color 4288192448.



This preview shows how white text looks on a background with the Android color 4288192448.

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](#).

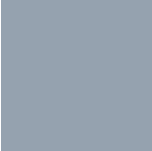
Dichromacy



Original Color
4288192448

Protanopia
4288257984

Deuteranopia
4288716224



Tritanopia
4287996591

Trichromacy



Original Color
4288192448

Protanomaly
4288257984

Deuteranomaly
4288519872

Tritanomaly
4288061877

Monochromacy



Original Color
4288192448

Achromatopsia
4288782753

Achromatomaly
4288585900

CSS Examples

Text

The CSS property to change the color of the text to Android 4288192448 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(152, 159, 192)` looks like.

```
.text, #text, p{  
    color:rgb(152, 159, 192)  
}
```

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(152, 159, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 159, 192) }
```

Border

The CSS property to change the border of an element to Android 4288192448 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(152, 159, 192) }
```

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

```
.border{ border-color:rgb(152, 159, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 159, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 159, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 159, 192);  
box-shadow:4px 4px 4px 4px rgb(152, 159,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288192448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 159, 192) }
```

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

```
.background{ background-color: rgb(152,  
159, 192) }
```

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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