

Converting Colors

Android(4288322246)

Have a look what the booklet for
Android(4288322246) contains.

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Color

Android(4288322246)

Conversions

Conversions Part 1

Format	Color
Hex	9A9AC6
RGB	154, 154, 198
RGB Percent	60%, 60%, 78%
CMY	0.3961, 0.3961, 0.2235
CMYK	0.22, 0.22, 0.00, 0.22
HSL	240°, 28%, 69%
HSV	240°, 22%, 78%
XYZ	35.0751, 34.0584, 58.1514
YIQ	159.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

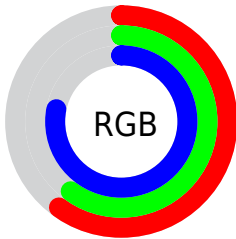
Format	Color
RYB	154, 154, 198
Decimal	10132166
CIELab	65.01, 9.46, -22.60
CIELCh	65, 24.497, 292.721
Yxy	34.0584, 0.2756, 0.2676
Android (android.graphics.Color)	4288322246 (0xFF9A9AC6)
YUV	159.0160, 19.2191, -4.3990
Hunter-Lab	58.3596, 5.1521, -18.2267

Details

The Android color `4288322246` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291217050`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291940607`, and `4284901264` is the 20% darker color. If you saturate the color by 10%, you get `4287006406`, and if you desaturate by 10%, it is `4289638086`.

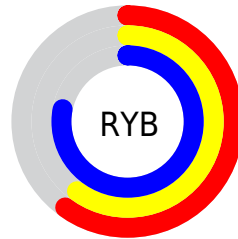
Distribution



Red (60%)

Green (60%)

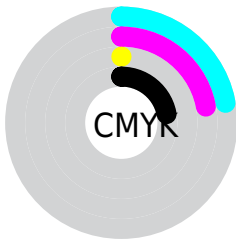
Blue (78%)



Red (60%)

Yellow (60%)

Blue (78%)

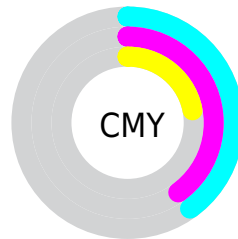


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (40%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288322246 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 4288322246 by changing the saturation by 10% instead.

■ 4288322246

■ 4288322246

4294967295

■ 4286611627

■ 4291940607

■ 4284901264

■ 4293783039

■ 4283256694

■ 4281677917

■ 4280165190

■ 4278652463

■ 4278190362

■ 4278190080

■ 4288322246

■ 4288322246

■ 4287006406

■ 4289638086

■ 4285690566

■ 4290953926

■ 4284440518

■ 4292203974

■ 4283124678

■ 4293519814

■ 4281808838

■ 4294835654

■ 4280492998

■ 4294967238

■ 4279177158

■ 4278190278

Harmonies

Analogous

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



4286292425



4288322246



4290089913

Triad

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



4288322246



4291007356



4285311639

Complementary

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



4288322246



4291217050

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.



4286818179



4288322246



4289960563

Square

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



4288322246



4291465102



4288455285



4284328622

Rectangle

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



4288322246



4290875307



4288455285



4285770128

Sweetspot

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



4288322246



4293783039



4288333510



4285887872



4278190080



4286611584

Same Dimension

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



4288322246



4290427647



4289764038



4284111459



4278190243



4278190116

Inverse Universe

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



4291205830



4294949631



4289775258



4284701283



4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4288322246 looks on a white background.

Color Contrast Check

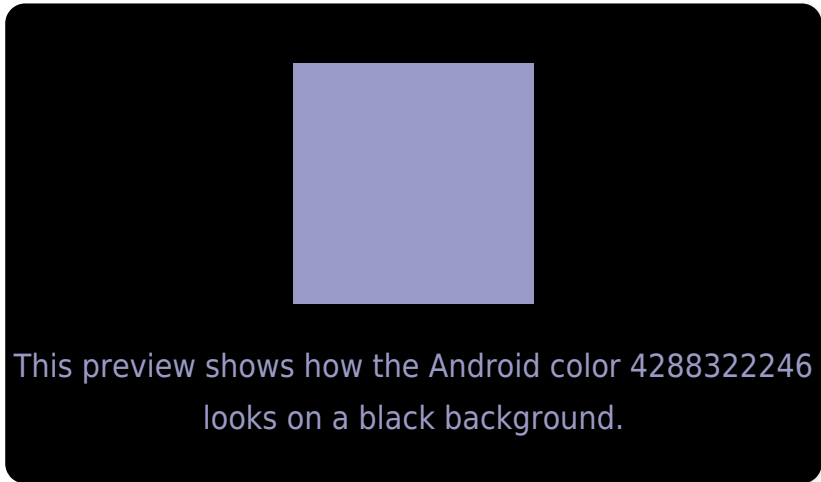
Large Text (above 18pt) WCAG AA × Fail

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

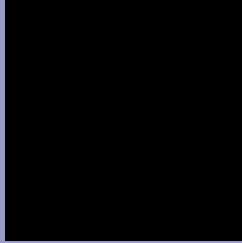
Any Text WCAG AA ✓ Pass

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 4288322246 Background



This preview shows how black text looks on a background with the Android color 4288322246.



This preview shows how white text looks on a background with the Android color 4288322246.

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

4288322246

Protanopia

4287864007

Deuteranopia

4288191430

Trichromacy



Original Color

4288322246

Protanomaly

4288060359

Deuteranomaly

4288256966

Tritanomaly

4288126389

Monochromacy



Original Color

4288322246

Achromatopsia

4288651167

Achromatomaly

4288519597

CSS Examples

Text

The CSS property to change the color of the text to Android 4288322246 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(154, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(154, 154, 198)  
}
```

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(154, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 154, 198) }
```

Border

The CSS property to change the border of an element to Android 4288322246 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(154, 154, 198) }
```

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

```
.border{ border-color:rgb(154, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(154, 154,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288322246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 154, 198) }
```

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

```
.background{ background-color: rgb(154,  
154, 198) }
```

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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