

Converting Colors

Android(4288971938)

Have a look what the booklet for
Android(4288971938) contains.

Android(4288971938)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288971938)

Conversions

Conversions Part 1	
Format	Color
Hex	A484A2
RGB	164, 132, 162
RGB Percent	64%, 52%, 64%
CMY	0.3569, 0.4824, 0.3647
CMYK	0.00, 0.20, 0.01, 0.36
HSL	304°, 15%, 58%
HSV	304°, 20%, 64%
XYZ	30.0827, 27.0037, 37.8091
YIQ	144.9880, 9.4420, 16.1140

Conversions

Conversions Part 2

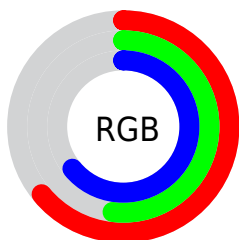
Format	Color
RYB	164, 132, 162
Decimal	10781858
CIELab	58.98, 17.57, -11.30
CIELCh	59, 20.888, 327.238
Yxy	27.0037, 0.3170, 0.2846
Android (android.graphics.Color)	4288971938 (0xFFA484A2)
YUV	144.9880, 8.3869, 16.6735
Hunter-Lab	51.9651, 12.3952, -6.7631

Details

The Android color **4288971938** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4286882950**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4292590041**, and **4285551214** is the 20% darker color. If you saturate the color by 10%, you get **4288967841**, and if you desaturate by 10%, it is **4288976035**.

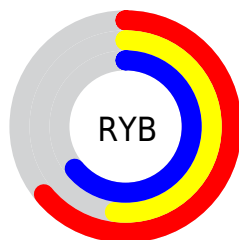
Distribution



Red (64%)

Green (52%)

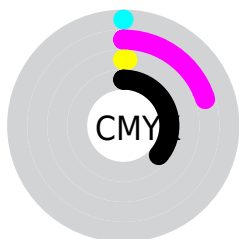
Blue (64%)



Red (64%)

Yellow (52%)

Blue (64%)

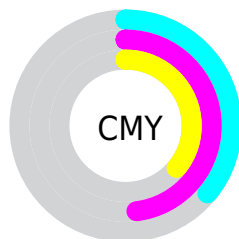


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288971938 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 4288971938 by changing the saturation by 10% instead.

 4288971938

 4288971938

4294967295

 4287261576

 4292590041

 4285551214

 4294497781

 4283906902

 4294963711

 4282328383

 4280881193

 4279500820

 4278190080

 4288971938

 4288971938

 4288967841

 4288976035

 4288963488

 4288980388

 4288959391


 4288984485

 4288955038

 4288988838

 4288950941

 4288992935

 4288946844

 4288997032

 4288942491

 4289001385

 4288938394

 4289003434

 4288938138

 4289003435

Harmonies

Analogous

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



4287597230



4288971938



4289823120

Triad

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



4288971938



4288515177



4284061854

Complementary

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



4288971938



4286882950

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.



4284651659



4288971938



4287271533

Square

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



4288971938



4289496688



4285896314



4284519852

Rectangle

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



4288971938



4290019716



4285896314



4284127384

Sweetspot

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



4288971938



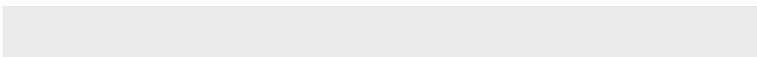
4292266453



4287005860



4285228139



4293651435



4285229931

Same Dimension

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



4288971938



4292257235



4288971922



4283582801



4287692936



4279369745

Inverse Universe

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



4288971938



4292257235



4286882966



4283582801



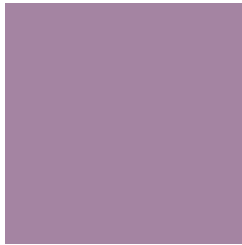
4287692936



4279369745

Previews

White Background



This preview shows how the Android color 4288971938 looks on a white background.

Color Contrast Check

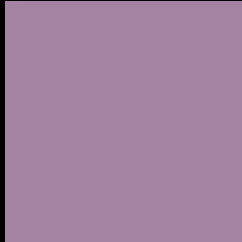
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288971938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

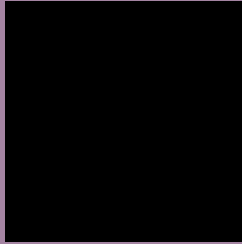
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288971938 Background



This preview shows how black text looks on a background with the Android color 4288971938.



This preview shows how white text looks on a background with the Android color 4288971938.

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


4288971938

Protanopia

4287204776

Deuteranopia

4287859361


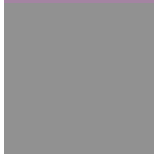



Tritanopia
4288841617

Trichromacy

	Original Color 4288971938
	Protanomaly 4287859366
	Deuteranomaly 4288252065
	Tritanomaly 4288906903

Monochromacy

	Original Color 4288971938
	Achromatopsia 4287730065
	Achromatomaly 4288187543

CSS Examples

Text

The CSS property to change the color of the text to Android 4288971938 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(164, 132, 162) looks like.

```
.text, #text, p{  
    color:rgb(164, 132, 162)  
}
```

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(164, 132, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 132, 162) }
```

Border

The CSS property to change the border of an element to Android 4288971938 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(164, 132, 162) }
```

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

```
.border{ border-color:rgb(164, 132, 162) }
```

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

Here you see how a box with a 4 pixel rgb(164, 132, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 132, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 132, 162);  
box-shadow:4px 4px 4px 4px rgb(164, 132,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288971938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 132, 162) }
```

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

```
.background{ background-color: rgb(164,  
132, 162) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor