

Converting Colors

Android(4288849363)

Have a look what the booklet for
Android(4288849363) contains.

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Color

Android(4288849363)

Conversions

Conversions Part 1

Format	Color
Hex	A2A5D3
RGB	162, 165, 211
RGB Percent	64%, 65%, 83%
CMY	0.3647, 0.3529, 0.1725
CMYK	0.23, 0.22, 0.00, 0.17
HSL	236°, 36%, 73%
HSV	236°, 23%, 83%
XYZ	40.1133, 39.2948, 67.0985
YIQ	169.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

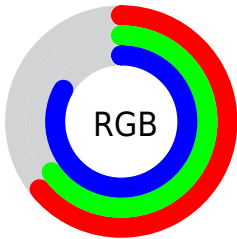
Format	Color
R_{YB}	162, 165, 211
Decimal	10659283
CIE _{Lab}	68.96, 8.82, -23.71
CIE _{LCh}	69, 25.294, 290.414
Yxy	39.2948, 0.2738, 0.2682
Android (android.graphics.Color)	4288849363 (0xFFA2A5D3)
YUV	169.3470, 20.5349, -6.4433
Hunter-Lab	62.6856, 4.5247, -19.5840

Details

The Android color `4288849363` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292071586`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292467967`, and `4285362588` is the 20% darker color. If you saturate the color by 10%, you get `4287467987`, and if you desaturate by 10%, it is `4290230739`.

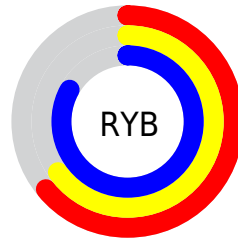
Distribution



Red (64%)

Green (65%)

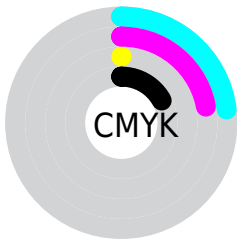
Blue (83%)



Red (64%)

Yellow (65%)

Blue (83%)

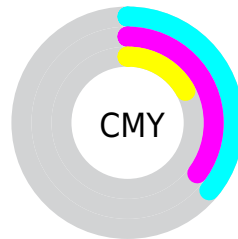


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (36%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288849363 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 4288849363 by changing the saturation by 10% instead.

 4288849363

 4288849363

4294967295

 4287073207

 4292467967

 4285362588

 4294375679

 4283718018

 4282139241

 4280560721

 4278916921

 4278190116

 4278190091

 4278190080

■ 4288849363

■ 4288849363

■ 4287467987

■ 4290230739

■ 4286086611

■ 4291612115

■ 4284705491

■ 4292993235

■ 4283324115

■ 4294374611

■ 4281942739

■ 4294967251

■ 4280495827

■ 4279114451

■ 4278193619

Harmonies

Analogous

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



4286754261



4288849363



4290747846

Triad

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



4288849363



4291927430



4285969824

Complementary

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



4288849363



4292071586

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.



4287607435



4288849363



4290815099

Square

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



4288849363



4292319385



4289309821



4284921271

Rectangle

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



4288849363



4291599032



4289309821



4286428312

Sweetspot

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



4288849363



4293783295



4288861136



4285888128



4278190080



4286611584

Same Dimension

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



4288849363



4290297087



4290224851



4284374889



4278192808



4278190633

Inverse Universe

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



4292059813



4294949052



4290696098



4285095519



4289200138



4280877058

Previews

White Background



This preview shows how the Android color 4288849363 looks on a white background.

Color Contrast Check

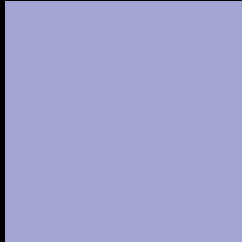
Large Text (above 18pt) WCAG AA × Fail

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 4288849363 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 4288849363 Background



This preview shows how black text looks on a background with the Android color 4288849363.



This preview shows how white text looks on a background with the Android color 4288849363.

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

4288849363

Protanopia

4288521940

Deuteranopia

4288849363

Trichromacy



Original Color
4288849363

Protanomaly
4288653012

Deuteranomaly
4288849363

Tritanomaly
4288653505

Monochromacy



Original Color
4288849363

Achromatopsia
4289309097

Achromatomaly
4289112248

CSS Examples

Text

The CSS property to change the color of the text to Android 4288849363 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(162, 165, 211)` looks like.

```
.text, #text, p{  
    color:rgb(162, 165, 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(162, 165, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 165, 211) }
```

Border

The CSS property to change the border of an element to Android 4288849363 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(162, 165, 211) }
```

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

```
.border{ border-color:rgb(162, 165, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 165, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 165, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 165, 211);  
box-shadow:4px 4px 4px 4px rgb(162, 165,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288849363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 165, 211) }
```

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

```
.background{ background-color: rgb(162,  
165, 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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