

Converting Colors

Android(4288847591)

Have a look what the booklet for
Android(4288847591) contains.

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Color

Android(4288847591)

Conversions

Conversions Part 1

Format	Color
Hex	A29EE7
RGB	162, 158, 231
RGB Percent	64%, 62%, 91%
CMY	0.3647, 0.3804, 0.0941
CMYK	0.30, 0.32, 0.00, 0.09
HSL	243°, 60%, 76%
HSV	243°, 32%, 91%
XYZ	41.5510, 37.9046, 80.7277
YIQ	167.5180, -21.0490, 23.5510

Conversions

Conversions Part 2

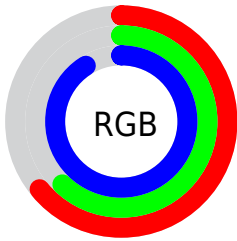
Format	Color
R _Y B	162, 158, 231
Decimal	10657511
CIE Lab	67.95, 17.62, -36.27
CIE LCh	68, 40.328, 295.910
Yxy	37.9046, 0.2594, 0.2366
Android (android.graphics.Color)	4288847591 (0xFFA29EE7)
YUV	167.5180, 31.2966, -4.8393
Hunter-Lab	61.5667, 12.7266, -34.6456

Details

The Android color `4288847591` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293126046`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292531711`, and `4285295535` is the 20% darker color. If you saturate the color by 10%, you get `4287399911`, and if you desaturate by 10%, it is `4290295271`.

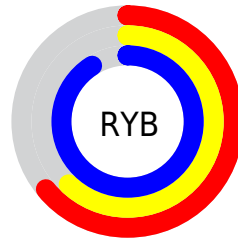
Distribution



Red (64%)

Green (62%)

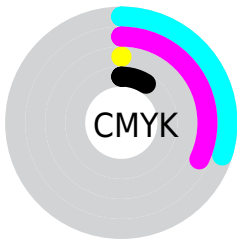
Blue (91%)



Red (64%)

Yellow (62%)

Blue (91%)

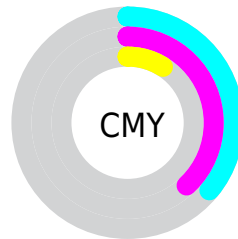


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288847591 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 4288847591 by changing the saturation by 10% instead.

 4288847591

 4288847591

4294967295

 4287071435

 4292531711

 4285295535

 4294439423

 4283585428

 4281875578

 4280100449

 4278194761

 4278190130

 4278190364

 4278190080

■ 4288847591

■ 4288847591

■ 4287399911

■ 4290295271

■ 4285952231

■ 4291742951

■ 4284504551

■ 4293190631

■ 4283122407

■ 4294572775

■ 4281674727

■ 4294967271

■ 4280226791

■ 4279042279

Harmonies

Analogous

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



4284787694



4288847591



4291793359

Triad

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



4288847591



4292711786



4282103967

Complementary

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



4288847591



4293126046

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.



4285707643



4288847591



4290880092

Square

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



4288847591



4293626760



4288523619



4278237380

Rectangle

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



4288847591



4292971448



4288523619



4283414675

Sweetspot

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



4288847591



4293519615



4288603111



4285690240



4278190080



4286611584

Same Dimension

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



4288847591



4288913151



4291206887



4285032307



4278845619



4278386739

Inverse Universe

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



4293369571



4294942458



4290766750



4285753202



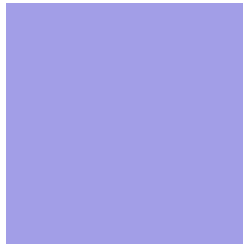
4289921193



4281532464

Previews

White Background



This preview shows how the Android color 4288847591 looks on a white background.

Color Contrast Check

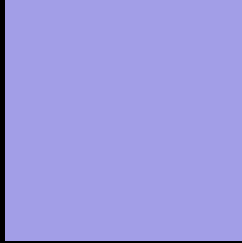
Large Text (above 18pt) WCAG AA × Fail

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 4288847591 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 4288847591 Background



This preview shows how black text looks on a background with the Android color 4288847591.



This preview shows how white text looks on a background with the Android color 4288847591.

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](#).

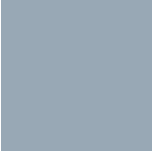
Dichromacy



Original Color
4288847591

Protanopia
4287603691

Deuteranopia
4287669478



Tritanopia
4288194741

Trichromacy



Original Color
4288847591

Protanomaly
4288061930

Deuteranomaly
4288127718

Tritanomaly
4288455879

Monochromacy



Original Color
4288847591

Achromatopsia
4289243304

Achromatomaly
4289111231

CSS Examples

Text

The CSS property to change the color of the text to Android 4288847591 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, 158, 231)` looks like.

```
.text, #text, p{  
    color:rgb(162, 158, 231)  
}
```

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, 158, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 158, 231) }
```

Border

The CSS property to change the border of an element to Android 4288847591 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, 158, 231) }
```

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

```
.border{ border-color:rgb(162, 158, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 158, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 158, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 158, 231);  
box-shadow:4px 4px 4px 4px rgb(162, 158,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288847591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 158, 231) }
```

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

```
.background{ background-color: rgb(162,  
158, 231) }
```

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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