

Converting Colors

Android(4288912857)

Have a look what the booklet for
Android(4288912857) contains.

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Color

Android(4288912857)

Conversions

Conversions Part 1

Format	Color
Hex	A39DD9
RGB	163, 157, 217
RGB Percent	64%, 62%, 85%
CMY	0.3608, 0.3843, 0.1490
CMYK	0.25, 0.28, 0.00, 0.15
HSL	246°, 44%, 73%
HSV	246°, 28%, 85%
XYZ	39.6856, 36.9102, 70.6784
YIQ	165.6340, -15.6840, 19.9320

Conversions

Conversions Part 2

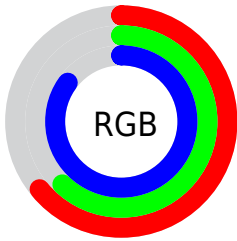
Format	Color
R _{YB}	163, 157, 217
Decimal	10722777
CIE Lab	67.21, 15.05, -29.70
CIE LCh	67, 33.299, 296.866
Yxy	36.9102, 0.2695, 0.2506
Android (android.graphics.Color)	4288912857 (0xFFFA39DD9)
YUV	165.6340, 25.3234, -2.3100
Hunter-Lab	60.7538, 10.2807, -26.4478

Details

The Android color `4288912857` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292073885`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292596991`, and `4285426338` is the 20% darker color. If you saturate the color by 10%, you get `4287596505`, and if you desaturate by 10%, it is `4290229209`.

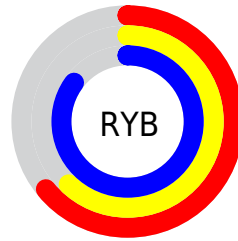
Distribution



Red (64%)

Green (62%)

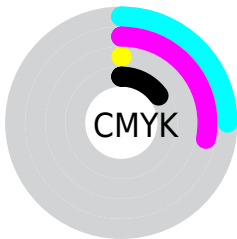
Blue (85%)



Red (64%)

Yellow (62%)

Blue (85%)

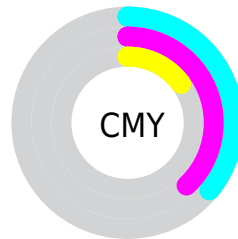


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288912857 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 4288912857 by changing the saturation by 10% instead.

 4288912857

 4288912857

4294967295

 4287136701

 4292596991

 4285426338

 4294504703

 4283781767

 4282137454

 4280493397

 4278718782

 4278190120

 4278190353

 4278190080

■ 4288912857

■ 4288912857

■ 4287596505

■ 4290229209

■ 4286345945

■ 4291479769

■ 4285029593

■ 4292796121

■ 4283778777

■ 4294046937

■ 4282462681

■ 4294967257

■ 4281211865

■ 4279895513

■ 4279632089

Harmonies

Analogous

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



4285900767



4288912857



4291269573

Triad

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



4288912857



4291991154



4283741343

Complementary

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



4288912857



4292073885

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.



4286165122



4288912857



4290486632

Square

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



4288912857



4292775818



4288457325



4281906110

Rectangle

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



4288912857



4292251314



4288457325



4284527509

Sweetspot

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



4288912857



4293782527



4288533465



4285821824



4278190080



4286611584

Same Dimension

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



4288912857



4289965055



4290878937



4284769134



4279304365



4278517806

Inverse Universe

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



4292451795



4294945783



4290107805



4285424493



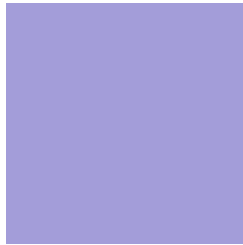
4289527964



4281204777

Previews

White Background



This preview shows how the Android color 4288912857 looks on a white background.

Color Contrast Check

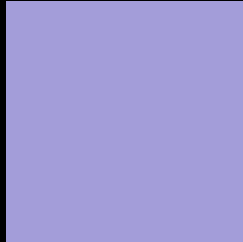
Large Text (above 18pt) WCAG AA × Fail

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 4288912857 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 4288912857 Background



This preview shows how black text looks on a background with the Android color 4288912857.



This preview shows how white text looks on a background with the Android color 4288912857.

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
4288912857

Protanopia
4287865308

Deuteranopia
4288127448

Trichromacy



Original Color

4288912857

Protanomaly

4288258267

Deuteranomaly

4288389336

Tritanomaly

4288586176

Monochromacy



Original Color

4288912857

Achromatopsia

4289111718

Achromatomaly

4289045433

CSS Examples

Text

The CSS property to change the color of the text to Android 4288912857 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(163, 157, 217)` looks like.

```
.text, #text, p{  
    color:rgb(163, 157, 217)  
}
```

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(163, 157, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 157, 217) }
```

Border

The CSS property to change the border of an element to Android 4288912857 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(163, 157, 217) }
```

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

```
.border{ border-color:rgb(163, 157, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 157, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 157, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 157, 217);  
box-shadow:4px 4px 4px 4px rgb(163, 157,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4288912857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 157, 217) }
```

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

```
.background{ background-color: rgb(163,  
157, 217) }
```

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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