

Converting Colors

Android(4288438996)

Have a look what the booklet for
Android(4288438996) contains.

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Color

Android(4288438996)

Conversions

Conversions Part 1

Format	Color
Hex	9C62D4
RGB	156, 98, 212
RGB Percent	61%, 38%, 83%
CMY	0.3882, 0.6157, 0.1686
CMYK	0.26, 0.54, 0.00, 0.17
HSL	271°, 57%, 61%
HSV	271°, 54%, 83%
XYZ	29.9616, 20.5568, 64.6761
YIQ	128.3380, -2.0260, 47.7500

Conversions

Conversions Part 2

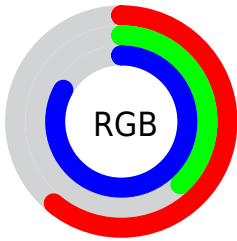
Format	Color
R _Y B	156, 98, 212
Decimal	10248916
CIE Lab	52.46, 45.20, -50.09
CIE LCh	52, 67.464, 312.063
Yxy	20.5568, 0.2601, 0.1785
Android (android.graphics.Color)	4288438996 (0xFF9C62D4)
YUV	128.3380, 41.2454, 24.2596
Hunter-Lab	45.3396, 38.6136, -52.8384

Details

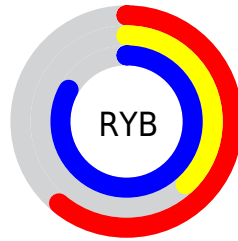
The Android color `4288438996` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288336994`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292188159`, and `4284821661` is the 20% darker color. If you saturate the color by 10%, you get `4287778260`, and if you desaturate by 10%, it is `4289099732`.

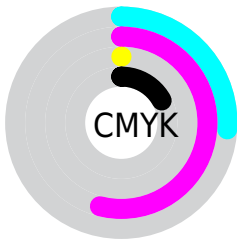
Distribution



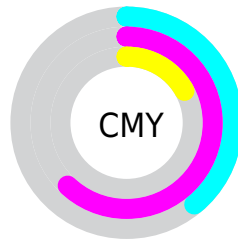
- Red (61%)
- Green (38%)
- Blue (83%)



- Red (61%)
- Yellow (38%)
- Blue (83%)



- Cyan (26%)
- Magenta (54%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (62%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438996 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 4288438996 by changing the saturation by 10% instead.

 4288438996

 4288438996

4294967295

 4286597560

 4292188159

 4284821661

 4294095615

 4283045506

 4294954751

 4281204840

 4294961919

 4279435344

 4278190136

 4278190625

 4278190086

 4278190080

 4288438996

 4288438996

 4287778260

 4289099732


 4287051988

 4289826004

 4286390996

 4290486996

 4285664724

 4291213268

 4285268180

 4291874004

 4292534740

 4293261012

 4293918676

 4294639572

Harmonies

Analogous

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



4278222063



4288438996



4291970466

Triad

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



4288438996



4289948928



4278228884

Complementary

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



4288438996



4288336994

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.



4278228311



4288438996



4286677504

Square

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



4288438996



4292235825



4282224153



4278228426

Rectangle

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



4288438996



4292950908



4282224153



4278228864

Sweetspot

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



4288438996



4293646079



4284652500



4285818752



4278190080



4286611584

Same Dimension

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



4288438996



4289616383



4292109012



4284899435



4283891883



4279631915

Inverse Universe

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



4292108954



4294924715



4284666978



4285227110



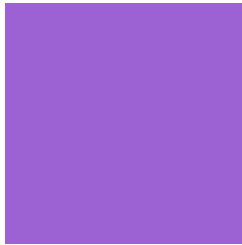
4289396820



4281008149

Previews

White Background



This preview shows how the Android color 4288438996 looks on a white background.

Color Contrast Check

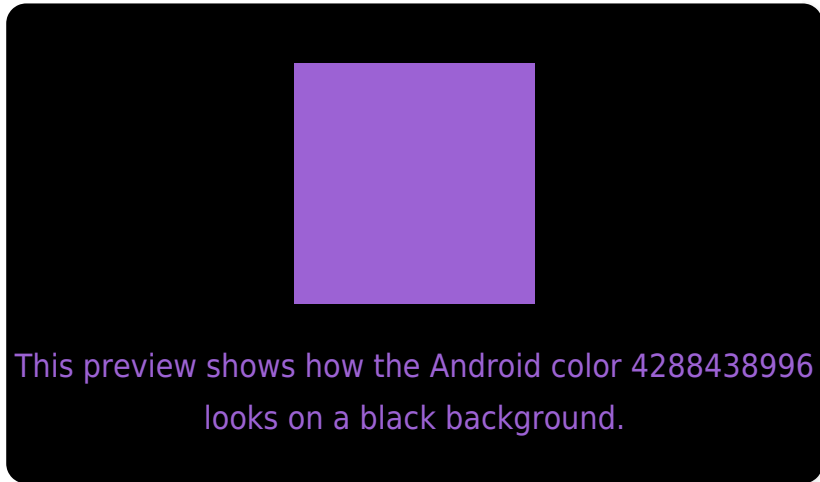
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

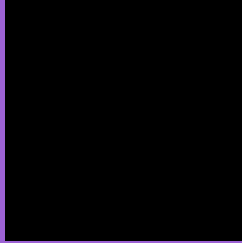
Any Text WCAG AA ✓ Pass

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 4288438996 Background



This preview shows how black text looks on a background with the Android color 4288438996.




This preview shows how white text looks on a background with the Android color 4288438996.

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





Tritanopia
4287461249

Trichromacy



Original Color

4288438996



Protanomaly

4284641763



Deuteranomaly

4285035728



Tritanomaly

4287786911

Monochromacy



Original Color

4288438996



Achromatopsia

4286611584



Achromatomaly

4287264159

CSS Examples

Text

The CSS property to change the color of the text to Android 4288438996 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(156, 98, 212)` looks like.

```
.text, #text, p{  
    color:rgb(156, 98, 212)  
}
```

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(156, 98, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 98, 212) }
```

Border

The CSS property to change the border of an element to Android 4288438996 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(156, 98, 212) }
```

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

```
.border{ border-color:rgb(156, 98, 212) }
```

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

Here you see how a box with a 4 pixel rgb(156, 98, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 98, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 98, 212);  
box-shadow:4px 4px 4px 4px rgb(156, 98,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288438996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 98, 212) }
```

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

```
.background{ background-color: rgb(156, 98,  
212) }
```

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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