

Converting Colors

Android(4288839094)

Have a look what the booklet for
Android(4288839094) contains.

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Color

Android(4288839094)

Conversions

Conversions Part 1

Format	Color
Hex	A27DB6
RGB	162, 125, 182
RGB Percent	64%, 49%, 71%
CMY	0.3647, 0.5098, 0.2863
CMYK	0.11, 0.31, 0.00, 0.29
HSL	279°, 28%, 60%
HSV	279°, 31%, 71%
XYZ	30.6774, 25.7260, 47.6047
YIQ	142.5610, 3.7550, 25.5710

Conversions

Conversions Part 2

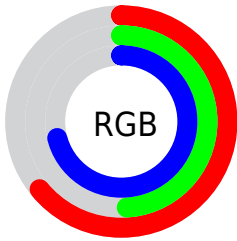
Format	Color
R _{YB}	162, 125, 182
Decimal	10649014
CIE _{Lab}	57.78, 24.98, -24.60
CIE _{LCh}	58, 35.053, 315.439
Yxy	25.7260, 0.2950, 0.2473
Android (android.graphics.Color)	4288839094 (0xFFA27DB6)
YUV	142.5610, 19.4434, 17.0480
Hunter-Lab	50.7208, 19.2005, -20.1429

Details

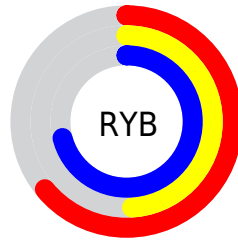
The Android color `4288839094` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287739517`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292457198`, and `4285418369` is the 20% darker color. If you saturate the color by 10%, you get `4288441270`, and if you desaturate by 10%, it is `4289236918`.

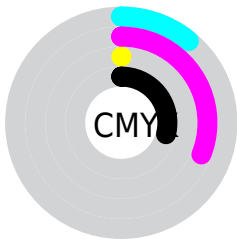
Distribution



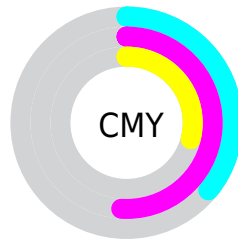
- Red (64%)
- Green (49%)
- Blue (71%)



- Red (64%)
- Yellow (49%)
- Blue (71%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288839094 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 4288839094 by changing the saturation by 10% instead.

 4288839094

 4288839094

4294967295

 4287063195

 4292457198

 4285418369

 4294364927

 4283708520

 4294961919

 4282129999

 4280617016

 4279107619

 4278190089

 4278190080

 4288839094

 4288839094

 4288441270

 4289236918

 4287977910

 4289700278

 4287579830

 4290098358

 4287116470

 4290561718

 4286718646

 4290959542

 4286320822

 4291357366

 4285923510

 4291820726

 4292214710

 4292607926

Harmonies

Analogous

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



4286023878



4288839094



4290606235

Triad

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



4288839094



4289430607



4278229914

Complementary

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



4288839094



4287739517

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.



4282620538



4288839094



4287598159

Square

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



4288839094



4290738528



4285306463



4278229430

Rectangle

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



4288839094



4291129990



4285306463



4280195984

Sweetspot

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



4288839094



4293318893



4286419638



4285754232



4294440951



4286085240

Same Dimension

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



4288839094



4291728365



4290149806



4284044124



4284809372



4279369756

Inverse Universe

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



4290149777



4293759923



4286428805



4284240726



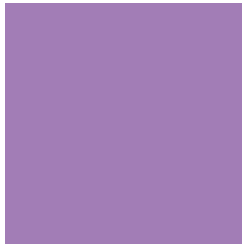
4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4288839094 looks on a white background.

Color Contrast Check

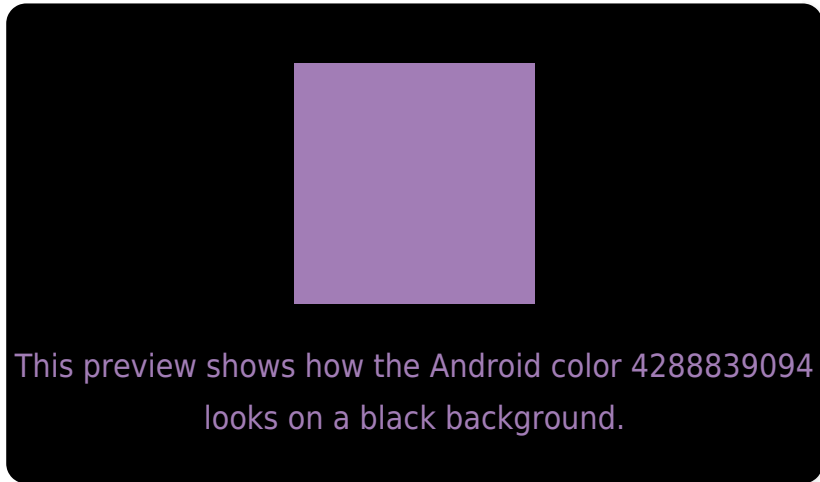
Large Text (above 18pt) WCAG AA ✓ Pass

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

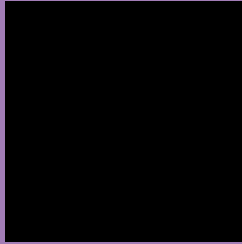
Any Text WCAG AA ✓ Pass

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 4288839094 Background



This preview shows how black text looks on a background with the Android color 4288839094.



This preview shows how white text looks on a background with the Android color 4288839094.

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
4288839094

Protanopia
4286286271

Deuteranopia
4286810548



Tritanopia
4288447887

Trichromacy



Original Color
4288839094

Protanomaly
4287202748

Deuteranomaly
4287530421

Tritanomaly
4288578205

Monochromacy



Original Color
4288839094

Achromatopsia
4287598479

Achromatomaly
4288055453

CSS Examples

Text

The CSS property to change the color of the text to Android 4288839094 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, 125, 182)` looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 182)  
}
```

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, 125, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 182) }
```

Border

The CSS property to change the border of an element to Android 4288839094 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, 125, 182) }
```

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

```
.border{ border-color:rgb(162, 125, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 182);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288839094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 182) }
```

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

```
.background{ background-color: rgb(162,  
125, 182) }
```

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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