

Converting Colors

Android(4288901802)

Have a look what the booklet for
Android(4288901802) contains.

Android(4288901802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288901802)

Conversions

Conversions Part 1

Format	Color
Hex	A372AA
RGB	163, 114, 170
RGB Percent	64%, 45%, 67%
CMY	0.3608, 0.5529, 0.3333
CMYK	0.04, 0.33, 0.00, 0.33
HSL	292°, 25%, 56%
HSV	292°, 33%, 67%
XYZ	28.3773, 22.7234, 40.9206
YIQ	135.0350, 11.2280, 27.8040

Conversions

Conversions Part 2

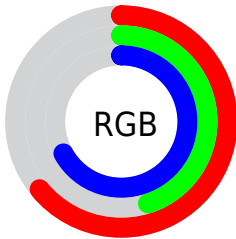
Format	Color
RYB	163, 114, 170
Decimal	10711722
CIELab	54.79, 29.07, -22.28
CIELCh	55, 36.626, 322.523
Yxy	22.7234, 0.3084, 0.2469
Android (android.graphics.Color)	4288901802 (0xFFA372AA)
YUV	135.0350, 17.2377, 24.5253
Hunter-Lab	47.6691, 22.8396, -17.5280

Details

The Android color `4288901802` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286163570`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292585441`, and `4285415798` is the 20% darker color. If you saturate the color by 10%, you get `4288766378`, and if you desaturate by 10%, it is `4289037226`.

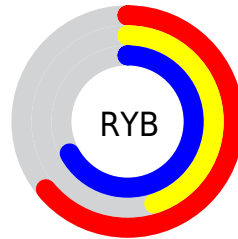
Distribution



Red (64%)

Green (45%)

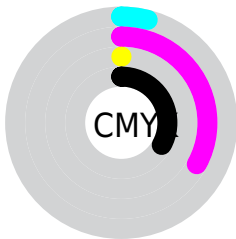
Blue (67%)



Red (64%)

Yellow (45%)

Blue (67%)

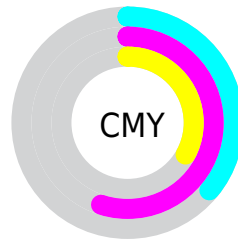


Cyan (4%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288901802 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 4288901802 by changing the saturation by 10% instead.

 4288901802

 4288901802

4294967295

 4287125903

 4292585441

 4285415798

 4294427390

 4283771485

 4294958847

 4282192709

 4294966271

 4280680495

 4278321177

 4278190080

 4288901802

 4288901802

 4288766378

 4289037226

4288630954

4289172650

4288495530

4289308074

4288294570

4289443498

4288159146

4289644458

4288023722

4289779882

4287955114

4289915306

4290050730

4290183082

Harmonies

Analogous

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



4286217918



4288901802



4290407052

Triad

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



4288901802



4288577347



4278227866

Complementary

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



4288901802



4286163570

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.



4280718202



4288901802



4286548295

Square

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



4288901802



4290081618



4284125275



4278227125

Rectangle

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



4288901802



4290800247



4284125275



4278228112

Sweetspot

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



4288901802



4292593886



4285692330



4285490032



4293980400



4285558896

Same Dimension

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



4288901802



4292052446



4289360533



4283649108



4286644372



4279369748

Inverse Universe

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



4289360505



4292773264



4285704839



4283714637



4287889426



4279500803

Previews

White Background



This preview shows how the Android color 4288901802 looks on a white background.

Color Contrast Check

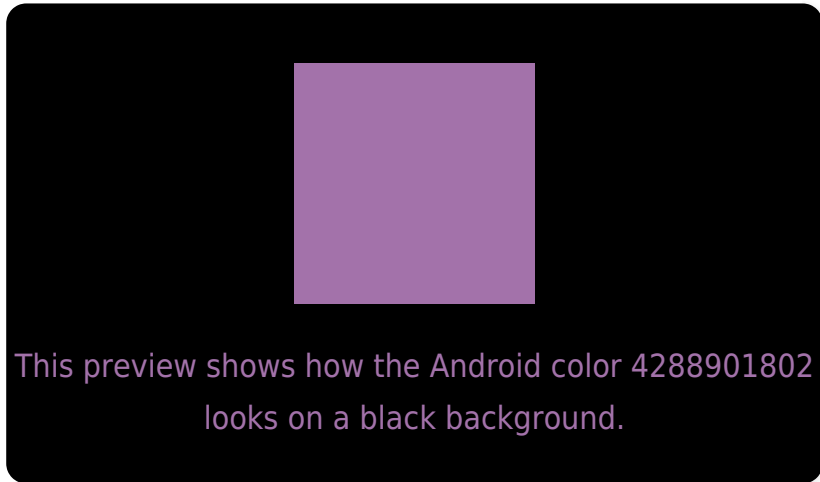
Large Text (above 18pt) WCAG AA ✓ Pass

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

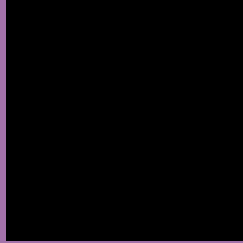
Any Text WCAG AA ✓ Pass

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 4288901802 Background



This preview shows how black text looks on a background with the Android color 4288901802.




This preview shows how white text looks on a background with the Android color 4288901802.

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
4288576131

Trichromacy



Original Color

4288901802

Protanomaly

4286938290

Deuteranomaly

4287331496

Tritanomaly

4288706449

Monochromacy



Original Color

4288901802

Achromatopsia

4287072135

Achromatomaly

4287725460

CSS Examples

Text

The CSS property to change the color of the text to Android 4288901802 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, 114, 170)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 170)  
}
```

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, 114, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 170) }
```

Border

The CSS property to change the border of an element to Android 4288901802 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, 114, 170) }
```

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

```
.border{ border-color:rgb(163, 114, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 114, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 114, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 114, 170);  
box-shadow:4px 4px 4px 4px rgb(163, 114,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288901802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 170) }
```

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

```
.background{ background-color: rgb(163,  
114, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor