

Converting Colors

Android(4289098423)

Have a look what the booklet for
Android(4289098423) contains.

Android(4289098423)	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(4289098423)

Conversions

Conversions Part 1

Format	Color
Hex	A672B7
RGB	166, 114, 183
RGB Percent	65%, 45%, 72%
CMY	0.3490, 0.5529, 0.2824
CMYK	0.09, 0.38, 0.00, 0.28
HSL	285°, 32%, 58%
HSV	285°, 38%, 72%
XYZ	30.2904, 23.5605, 47.7509
YIQ	137.4140, 8.8430, 32.4830

Conversions

Conversions Part 2

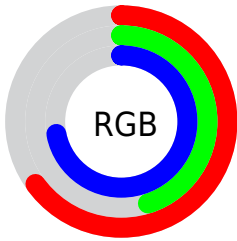
Format	Color
R _Y B	166, 114, 183
Decimal	10908343
CIE Lab	55.65, 32.71, -28.43
CIE LCh	56, 43.337, 319.012
Yxy	23.5605, 0.2981, 0.2319
Android (android.graphics.Color)	4289098423 (0xFFA672B7)
YUV	137.4140, 22.4739, 25.0699
Hunter-Lab	48.5392, 26.4478, -24.3497

Details

The Android color `4289098423` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286822258`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292782063`, and `4285612418` is the 20% darker color. If you saturate the color by 10%, you get `4288766135`, and if you desaturate by 10%, it is `4289430711`.

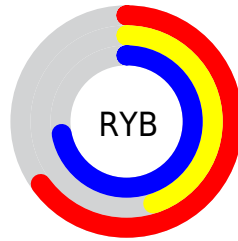
Distribution



Red (65%)

Green (45%)

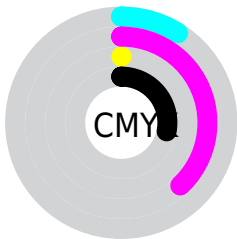
Blue (72%)



Red (65%)

Yellow (45%)

Blue (72%)

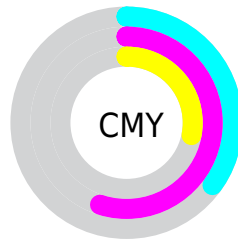


Cyan (9%)

Magenta (38%)

Yellow (0%)

Black (28%)



Cyan (35%)

Magenta (55%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289098423 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 4289098423 by changing the saturation by 10% instead.



4289098423



4289098423

4294967295



4287322524



4292782063



4285612418



4294689535



4283902312



4294958847



4282323280



4294966271



4280746041



4278911011



4278190089



4278190080



4289098423



4289098423

■ 4288766135

■ 4289430711

■ 4288499127

■ 4289697719

■ 4288166839

■ 4290030007

■ 4287900087

■ 4290296759

■ 4287567799

■ 4290629303

■ 4287300791

■ 4290896055

■ 4287234231

■ 4291228343

■ 4291493815

■ 4291821495

Harmonies

Analogous

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



4285628876



4289098423



4291061653

Triad

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



4289098423



4289166906



4278229149

Complementary

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



4289098423



4286822258

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.



4278228854



4289098423



4286876475

Square

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



4289098423



4290867534



4283994962



4278228413

Rectangle

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



4289098423



4291585403



4283994962



4278229136

Sweetspot

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



4289098423



4293383149



4285694903



4285819000



4294440951



4286085240

Same Dimension

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



4289098423



4292051693



4290212518



4284109660



4285857948



4279566364

Inverse Universe

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



4290212483



4293755549



4285708163



4284240725



4288413734



4280025095

Previews

White Background



This preview shows how the Android color 4289098423 looks on a white background.

Color Contrast Check

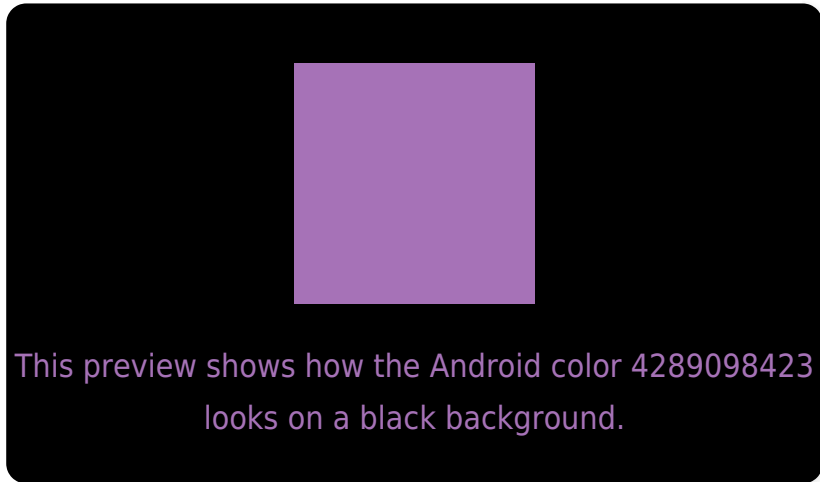
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289098423 Background



This preview shows how black text looks on a background with the Android color 4289098423.




This preview shows how white text looks on a background with the Android color 4289098423.

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
4288642182

Trichromacy



Original Color
4289098423

Protanomaly
4286873024

Deuteranomaly
4287200693

Tritanomaly
4288837784

Monochromacy



Original Color
4289098423

Achromatopsia
4287203721

Achromatomaly
4287922586

CSS Examples

Text

The CSS property to change the color of the text to Android 4289098423 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(166, 114, 183)` looks like.

```
.text, #text, p{  
    color:rgb(166, 114, 183)  
}
```

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(166, 114, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 114, 183) }
```

Border

The CSS property to change the border of an element to Android 4289098423 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(166, 114, 183) }
```

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

```
.border{ border-color:rgb(166, 114, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 114, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 114, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 114, 183);  
box-shadow:4px 4px 4px 4px rgb(166, 114,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4289098423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 114, 183) }
```

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

```
.background{ background-color: rgb(166,  
114, 183) }
```

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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