

Converting Colors

Android(4289214620)

Have a look what the booklet for
Android(4289214620) contains.

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Color

Android(4289214620)

Conversions

Conversions Part 1

Format	Color
Hex	A8389C
RGB	168, 56, 156
RGB Percent	66%, 22%, 61%
CMY	0.3412, 0.7804, 0.3882
CMYK	0.00, 0.67, 0.07, 0.34
HSL	306°, 50%, 44%
HSV	306°, 67%, 66%
XYZ	23.5634, 13.5535, 32.8266
YIQ	100.8880, 34.6520, 54.8440

Conversions

Conversions Part 2

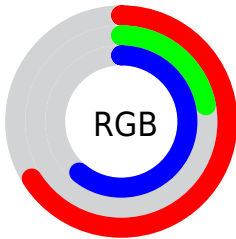
Format	Color
R_{YB}	168, 56, 156
Decimal	11024540
CIE _{Lab}	43.59, 57.27, -31.37
CIE _{LCh}	44, 65.297, 331.284
Yxy	13.5535, 0.3369, 0.1938
Android (android.graphics.Color)	4289214620 (0xFFA8389C)
YUV	100.8880, 27.1702, 58.8572
Hunter-Lab	36.8150, 49.8221, -27.0962

Details

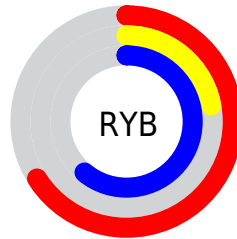
The Android color **4289214620** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281903172**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4293029843**, and **4285530216** is the 20% darker color. If you saturate the color by 10%, you get **4289210266**, and if you desaturate by 10%, it is **4289218974**.

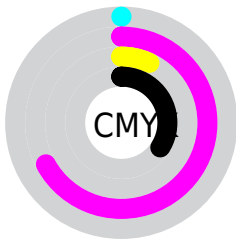
Distribution



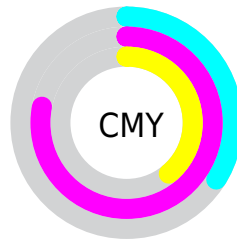
- Red (66%)
- Green (22%)
- Blue (61%)



- Red (66%)
- Yellow (22%)
- Blue (61%)



- Cyan (0%)
- Magenta (67%)
- Yellow (7%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289214620 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 4289214620 by changing the saturation by 10% instead.

 4289214620

 4289214620

4294967295

 4287371394

 4293029843

 4285530216

 4294937583

 4283826256

 4294944767

 4282122296

 4294951935

 4280418338

 4294959359

 4278190087

4294967039

 4278190080

 4289214620

 4289214620

 4289210266

 4289218974

■ 4289205912

■ 4289223328

■ 4289201815

■ 4289227425

■ 4289200278

■ 4289231779

■ 4289236133

■ 4289240487

■ 4289244841

■ 4289248938

■ 4289253292

Harmonies

Analogous

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



4284766149



4289214620



4290977639

Triad

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



4289214620



4286277120



4278222494

Complementary

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



4289214620



4281903172

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.



4278222440



4289214620



4282676224

Square

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



4289214620



4289023744



4278221615



4278221510

Rectangle

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



4289214620



4290979907



4278221615



4278222477

Sweetspot

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



4289214620



4292587479



4282595496



4285420395



4293783021



4285427310

Same Dimension

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



4289214620



4292553929



4289214565



4283714643



4287889540



4279500818

Inverse Universe

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



4289214620



4292553929



4281903227



4283714643



4287889540



4279500818

Previews

White Background



This preview shows how the Android color 4289214620 looks on a white background.

Color Contrast Check

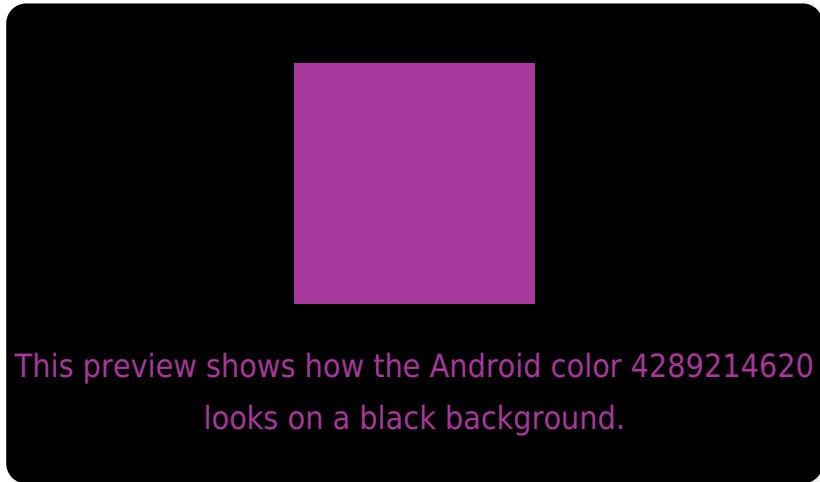
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

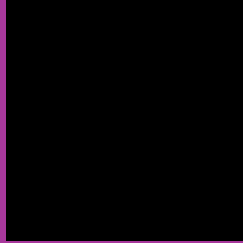
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289214620 Background



This preview shows how black text looks on a background with the Android color 4289214620.



This preview shows how white text looks on a background with the Android color 4289214620.

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



Trichromacy



Original Color

4289214620



Protanomaly

4284372405



Deuteranomaly

4285814424



Tritanomaly

4288890478

Monochromacy



Original Color

4289214620



Achromatopsia

4284835173



Achromatomaly

4286403961

CSS Examples

Text

The CSS property to change the color of the text to Android 4289214620 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(168, 56, 156)` looks like.

```
.text, #text, p{  
    color:rgb(168, 56, 156)  
}
```

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(168, 56, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 56, 156) }
```

Border

The CSS property to change the border of an element to Android 4289214620 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(168, 56, 156) }
```

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

```
.border{ border-color:rgb(168, 56, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 56, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 56, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 56, 156); box-shadow:4px 4px 4px 4px rgb(168, 56, 156) }
```

Background

The CSS property to change the background color of an element to Android 4289214620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 56, 156) }
```

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

```
.background{ background-color: rgb(168, 56,  
156) }
```

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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