

Converting Colors

Android(4289558709)

Have a look what the booklet for
Android(4289558709) contains.

Android(4289558709)	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(4289558709)

Conversions

Conversions Part 1

Format	Color
Hex	AD78B5
RGB	173, 120, 181
RGB Percent	68%, 47%, 71%
CMY	0.3216, 0.5294, 0.2902
CMYK	0.04, 0.34, 0.00, 0.29
HSL	292°, 29%, 59%
HSV	292°, 34%, 71%
XYZ	32.2905, 25.6534, 46.9658
YIQ	142.8010, 12.0070, 30.2070

Conversions

Conversions Part 2

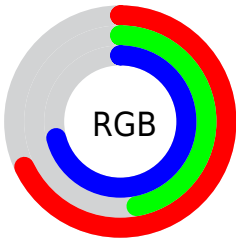
Format	Color
R _Y B	173, 120, 181
Decimal	11368629
CIE _{Lab}	57.71, 31.18, -24.03
CIE _{LCh}	58, 39.371, 322.379
Yxy	25.6534, 0.3078, 0.2445
Android (android.graphics.Color)	4289558709 (0xFFAD78B5)
YUV	142.8010, 18.8321, 26.4845
Hunter-Lab	50.6492, 25.1637, -19.5238

Details

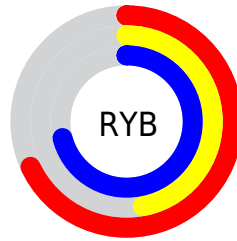
The Android color `4289558709` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286625144`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293242349`, and `4286072448` is the 20% darker color. If you saturate the color by 10%, you get `4289423029`, and if you desaturate by 10%, it is `4289694389`.

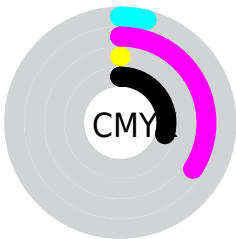
Distribution



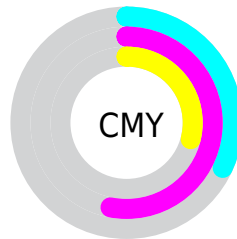
- Red (68%)
- Green (47%)
- Blue (71%)



- Red (68%)
- Yellow (47%)
- Blue (71%)



- Cyan (4%)
- Magenta (34%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289558709 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 4289558709 by changing the saturation by 10% instead.

 4289558709

 4289558709

4294967295

 4287782810

 4293242349

 4286072448

 4294953471

 4284362599

 4294960639

 4282718030

 4281204791

 4279828514

 4278190087

 4278190080

 4289558709

 4289558709

 4289423029

 4289694389

 4289221813

 4289895605

 4289086133

 4290031285

 4288950453

 4290166965

 4288748981

 4290368437

 4288613301

 4290504117

 4288479413

 4290705333

 4290838453

 4290969525

Harmonies

Analogous

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



4286612938



4289558709



4291194773

Triad

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



4289558709



4289234501



4278230180

Complementary

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



4289558709



4286625144

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.



4280458368



4289558709



4287009097

Square

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



4289558709



4290804053



4284389471



4278229440

Rectangle

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



4289558709



4291587966



4284389471



4278230424

Sweetspot

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



4289558709



4293448683



4286087349



4285753205



4294309365



4285887861

Same Dimension

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



4289558709



4292775403



4290082975



4283977817



4286906521



4279631898

Inverse Universe

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



4290082944



4293627289



4286100878



4284043345



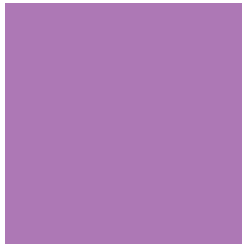
4288217108



4279894019

Previews

White Background



This preview shows how the Android color 4289558709 looks on a white background.

Color Contrast Check

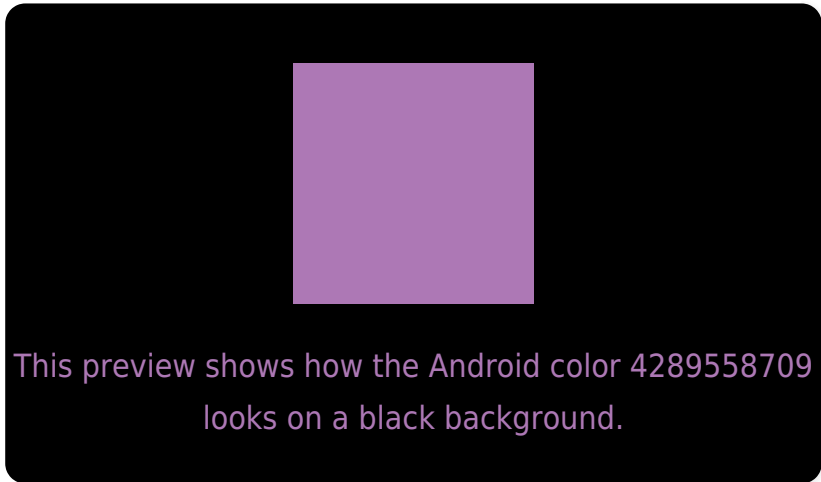
Large Text (above 18pt) WCAG AA ✓ Pass

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

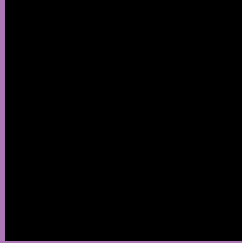
Any Text WCAG AA ✓ Pass

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 4289558709 Background



This preview shows how black text looks on a background with the Android color 4289558709.




This preview shows how white text looks on a background with the Android color 4289558709.

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
4289167754

Trichromacy



Original Color
4289558709

Protanomaly
4287464381

Deuteranomaly
4287857331

Tritanomaly
4289298074

Monochromacy



Original Color
4289558709

Achromatopsia
4287598479

Achromatomaly
4288317341

CSS Examples

Text

The CSS property to change the color of the text to Android 4289558709 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(173, 120, 181)` looks like.

```
.text, #text, p{  
    color:rgb(173, 120, 181)  
}
```

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(173, 120, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 120, 181) }
```

Border

The CSS property to change the border of an element to Android 4289558709 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(173, 120, 181) }
```

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

```
.border{ border-color:rgb(173, 120, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 120, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 120, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 120, 181);  
box-shadow:4px 4px 4px 4px rgb(173, 120,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4289558709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 120, 181) }
```

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

```
.background{ background-color: rgb(173,  
120, 181) }
```

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