

Converting Colors

Android(4289691294)

Have a look what the booklet for
Android(4289691294) contains.

Android(4289691294)	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(4289691294)

Conversions

Conversions Part 1

Format	Color
Hex	AF7E9E
RGB	175, 126, 158
RGB Percent	69%, 49%, 62%
CMY	0.3137, 0.5059, 0.3804
CMYK	0.00, 0.28, 0.10, 0.31
HSL	321°, 23%, 59%
HSV	321°, 28%, 69%
XYZ	31.3116, 26.5043, 35.8133
YIQ	144.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

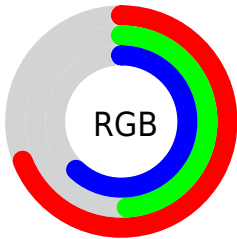
Format	Color
R_{YB}	175, 126, 158
Decimal	11501214
CIE _{Lab}	58.51, 24.15, -9.59
CIE _{LCh}	59, 25.981, 338.347
Yxy	26.5043, 0.3344, 0.2831
Android (android.graphics.Color)	4289691294 (0xFFAF7E9E)
YUV	144.2990, 6.7546, 26.9248
Hunter-Lab	51.4823, 18.4699, -5.2070

Details

The Android color `4289691294` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286492559`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293374933`, and `4286205035` is the 20% darker color. If you saturate the color by 10%, you get `4289686936`, and if you desaturate by 10%, it is `4289695908`.

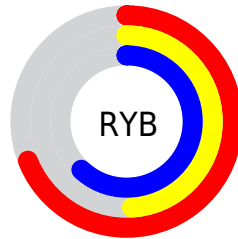
Distribution



Red (69%)

Green (49%)

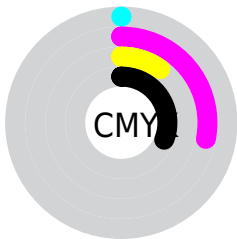
Blue (62%)



Red (69%)

Yellow (49%)

Blue (62%)

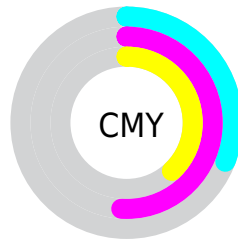


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691294 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 4289691294 by changing the saturation by 10% instead.

 4289691294

 4289691294

4294967295

 4287915396

 4293374933

 4286205035

 4294954993

 4284495186

 4294962175

 4282916411

 4281337894

 4280025105

 4278190080

 4289691294

 4289691294

 4289686936

 4289695908

 4289682322

 4289700266

 4289677964

 4289704880

 4289673350

 4289709238

 4289668992

 4289713852

 4289664378

 4289718210

 4289660019

 4289722825

 4289658994

 4289724367

 4289724373

Harmonies

Analogous

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



4288185776



4289691294



4290411655

Triad

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



4289691294



4288056671



4282685608

Complementary

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



4289691294



4286492559

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.



4283144594



4289691294



4286420072

Square

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



4289691294



4289431139



4284717179



4283995318

Rectangle

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



4289691294



4290411896



4284717179



4282685857

Sweetspot

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



4289691294



4293120477



4287528623



4285753199



4294111986



4285756275

Same Dimension

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



4289691294



4293105352



4289691270



4283911764



4288020578



4279697423

Inverse Universe

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



4289691294



4293105352



4286492583



4283911764



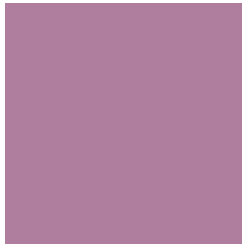
4288020578



4279697423

Previews

White Background



This preview shows how the Android color 4289691294 looks on a white background.

Color Contrast Check

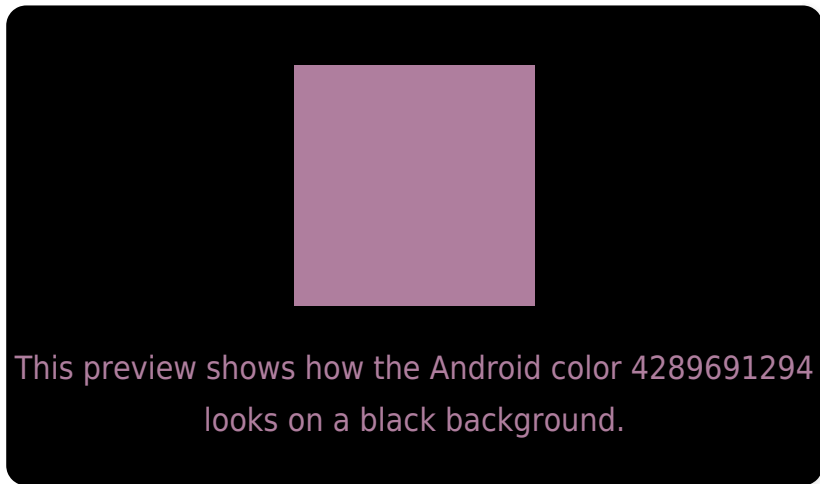
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289691294 Background



This preview shows how black text looks on a background with the Android color 4289691294.



This preview shows how white text looks on a background with the Android color 4289691294.

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
4289691294

Protanopia
4287138983

Deuteranopia
4287924636



Tritanopia
4289560971

Trichromacy



Original Color
4289691294

Protanomaly
4288055204

Deuteranomaly
4288578973

Tritanomaly
4289626258

Monochromacy



Original Color
4289691294

Achromatopsia
4287664272

Achromatomaly
4288383381

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691294 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(175, 126, 158)` looks like.

```
.text, #text, p{  
    color:rgb(175, 126, 158)  
}
```

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(175, 126, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 126, 158) }
```

Border

The CSS property to change the border of an element to Android 4289691294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

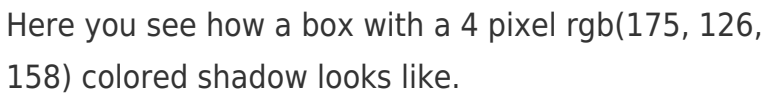
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 126, 158) }
```

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

```
.border{ border-color:rgb(175, 126, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 126, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 126, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 126, 158); box-shadow:4px 4px 4px 4px rgb(175, 126, 158) }
```

Background

The CSS property to change the background color of an element to Android 4289691294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 126, 158) }
```

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

```
.background{ background-color: rgb(175,  
126, 158) }
```

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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