

Converting Colors

Android(4289494458)

Have a look what the booklet for
Android(4289494458) contains.

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Color

Android(4289494458)

Conversions

Conversions Part 1

Format	Color
Hex	AC7DBA
RGB	172, 125, 186
RGB Percent	67%, 49%, 73%
CMY	0.3255, 0.5098, 0.2706
CMYK	0.08, 0.33, 0.00, 0.27
HSL	286°, 31%, 61%
HSV	286°, 33%, 73%
XYZ	33.2098, 26.9831, 49.9123
YIQ	146.0070, 8.4310, 28.9350

Conversions

Conversions Part 2

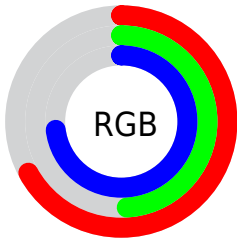
Format	Color
RYB	172, 125, 186
Decimal	11304378
CIELab	58.96, 29.07, -24.97
CIELCh	59, 38.320, 319.335
Yxy	26.9831, 0.3016, 0.2451
Android (android.graphics.Color)	4289494458 (0xFFAC7DBA)
YUV	146.0070, 19.7165, 22.7959
Hunter-Lab	51.9452, 23.2151, -20.6080

Details

The Android color `4289494458` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287347325`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293178098`, and `4286008197` is the 20% darker color. If you saturate the color by 10%, you get `4289227450`, and if you desaturate by 10%, it is `4289761466`.

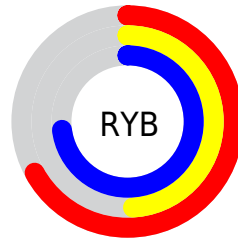
Distribution



Red (67%)

Green (49%)

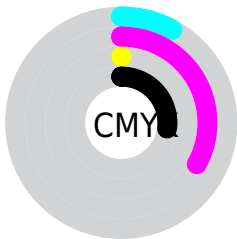
Blue (73%)



Red (67%)

Yellow (49%)

Blue (73%)

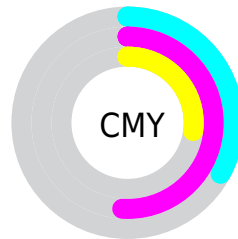


Cyan (8%)

Magenta (33%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289494458 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 4289494458 by changing the saturation by 10% instead.

 4289494458

 4289494458

4294967295

 4287718559

 4293178098

 4286008197

 4294954751

 4284298347

 4294961919

 4282719571

 4281140539

 4279894054

 4278190350

 4278190080

 4289494458

 4289494458

 4289227450

 4289761466

 4288895162

 4290093754

 4288628154

 4290360762

 4288361402

 4290627514

 4288094394


 4290894522

 4287761850

 4291227066

 4287561914

 4291493818

 4291755962

 4292018106

Harmonies

Analogous

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



4286548685



4289494458



4291261595

Triad

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



4289494458



4289562699



4278230947

Complementary

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



4289494458



4287347325

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.



4281638784



4289494458



4287468365

Square

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



4289494458



4291132508



4284979809



4278230208

Rectangle

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



4289494458



4291720069



4284979809



4278231192

Sweetspot

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



4289494458



4293778162



4286417850



4286016634



4294638330



4286216826

Same Dimension

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



4289494458



4292711666



4290411946



4284109660



4286054556



4279631900

Inverse Universe

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



4290411915



4294087849



4286429837



4284240725



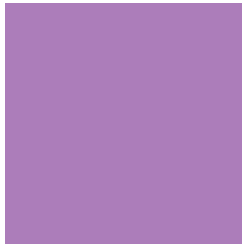
4288413732



4280025094

Previews

White Background



This preview shows how the Android color 4289494458 looks on a white background.

Color Contrast Check

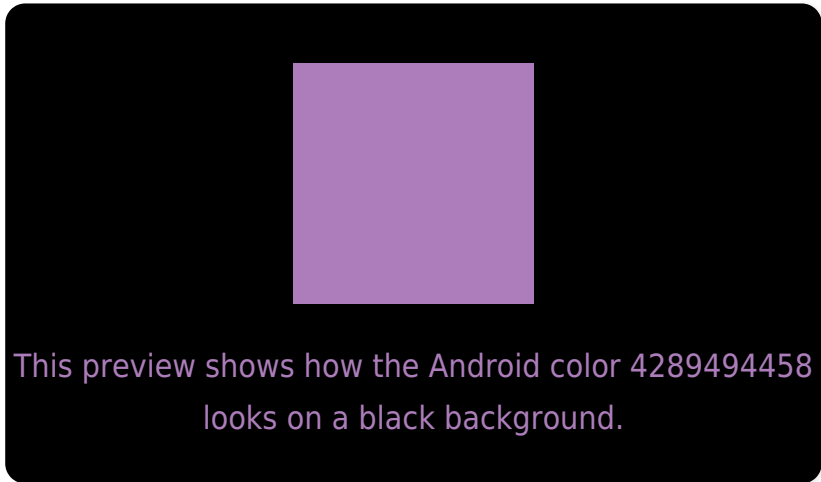
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289494458 Background



This preview shows how black text looks on a background with the Android color 4289494458.




This preview shows how white text looks on a background with the Android color 4289494458.

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
4289103248

Trichromacy



Original Color
4289494458

Protanomaly
4287530946

Deuteranomaly
4287924152

Tritanomaly
4289233567

Monochromacy



Original Color
4289494458

Achromatopsia
4287795858

Achromatomaly
4288383649

CSS Examples

Text

The CSS property to change the color of the text to Android 4289494458 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(172, 125, 186)` looks like.

```
.text, #text, p{  
    color:rgb(172, 125, 186)  
}
```

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(172, 125, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 125, 186) }
```

Border

The CSS property to change the border of an element to Android 4289494458 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(172, 125, 186) }
```

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

```
.border{ border-color:rgb(172, 125, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 125, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 125, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 125, 186);  
box-shadow:4px 4px 4px 4px rgb(172, 125,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289494458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 125, 186) }
```

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

```
.background{ background-color: rgb(172,  
125, 186) }
```

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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