

Converting Colors

Android(4289632478)

Have a look what the booklet for
Android(4289632478) contains.

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Color

Android(4289632478)

Conversions

Conversions Part 1

Format	Color
Hex	AE98DE
RGB	174, 152, 222
RGB Percent	68%, 60%, 87%
CMY	0.3176, 0.4039, 0.1294
CMYK	0.22, 0.32, 0.00, 0.13
HSL	259°, 51%, 73%
HSV	259°, 32%, 87%
XYZ	41.8686, 36.7291, 73.9899
YIQ	166.5580, -9.3580, 26.4340

Conversions

Conversions Part 2

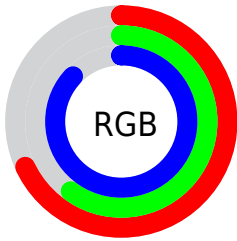
Format	Color
RYB	174, 152, 222
Decimal	11442398
CIELab	67.07, 22.37, -32.60
CIELCh	67, 39.538, 304.450
Yxy	36.7291, 0.2744, 0.2407
Android (android.graphics.Color)	4289632478 (0xFFAE98DE)
YUV	166.5580, 27.3329, 6.5266
Hunter-Lab	60.6045, 17.2588, -29.9619

Details

The Android color `4289632478` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291354264`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293316351`, and `4286080423` is the 20% darker color. If you saturate the color by 10%, you get `4288643806`, and if you desaturate by 10%, it is `4290621150`.

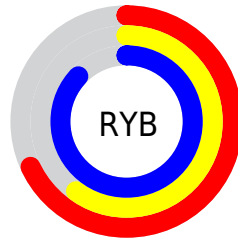
Distribution



Red (68%)

Green (60%)

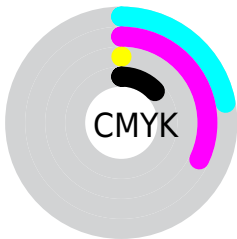
Blue (87%)



Red (68%)

Yellow (60%)

Blue (87%)

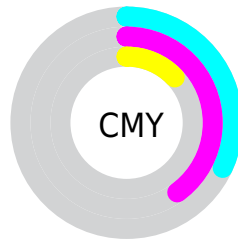


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289632478 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 4289632478 by changing the saturation by 10% instead.

 4289632478

 4289632478

4294967295

 4287856322

 4293316351

 4286080423

 4294962175

 4284435852

 4282726002

 4281147481

 4279503938

 4278190123

 4278190357

 4278190080

4289632478

4289632478

4288643806

4290621150

4287655134

4291609822

4286600670

4292664286

4285611998

4293652958

4284623326

4294639582

4283634654

4294967262

4282777822

Harmonies

Analogous

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



4285965802



4289632478



4292119747

Triad

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



4289632478



4292056676



4280792744

Complementary

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



4289632478



4291354264

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.



4284724099



4289632478



4290093915

Square

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



4289632478



4293233533



4287606119



4278236618

Rectangle

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



4289632478



4293101739



4287606119



4282365595

Sweetspot

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



4289632478



4293912831



4288203230



4285952384



4278190080



4286611584

Same Dimension

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



4289632478



4290617087



4291860702



4285097328



4281794736



4279173168

Inverse Universe

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



4292778184



4294942433



4289126040



4285556077



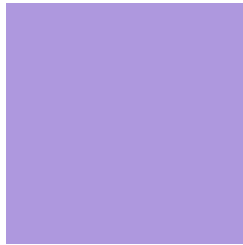
4289724537



4281335841

Previews

White Background



This preview shows how the Android color 4289632478 looks on a white background.

Color Contrast Check

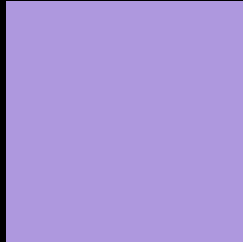
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289632478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

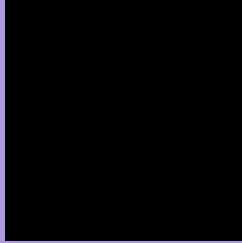
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4289632478 Background



This preview shows how black text looks on a background with the Android color 4289632478.



This preview shows how white text looks on a background with the Android color 4289632478.

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
4289632478

Protanopia
4287537637

Deuteranopia
4287865308



Tritanopia
4289044910

Trichromacy



Original Color
4289632478

Protanomaly
4288323298

Deuteranomaly
4288519901

Tritanomaly
4289240767

Monochromacy



Original Color
4289632478

Achromatopsia
4289177511

Achromatomaly
4289372859

CSS Examples

Text

The CSS property to change the color of the text to Android 4289632478 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(174, 152, 222)` looks like.

```
.text, #text, p{  
    color:rgb(174, 152, 222)  
}
```

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(174, 152, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 152, 222) }
```

Border

The CSS property to change the border of an element to Android 4289632478 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(174, 152, 222) }
```

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

```
.border{ border-color:rgb(174, 152, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 152, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 152, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 152, 222);  
box-shadow:4px 4px 4px 4px rgb(174, 152,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4289632478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 152, 222) }
```

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

```
.background{ background-color: rgb(174,  
152, 222) }
```

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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