

Converting Colors

Android(4289762493)

Have a look what the booklet for
Android(4289762493) contains.

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Color

Android(4289762493)

Conversions

Conversions Part 1

Format	Color
Hex	B094BD
RGB	176, 148, 189
RGB Percent	69%, 58%, 74%
CMY	0.3098, 0.4196, 0.2588
CMYK	0.07, 0.22, 0.00, 0.26
HSL	281°, 24%, 66%
HSV	281°, 22%, 74%
XYZ	37.6797, 34.0840, 52.7371
YIQ	161.0460, 3.5270, 18.6870

Conversions

Conversions Part 2

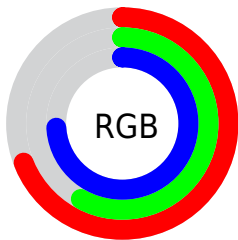
Format	Color
R _Y B	176, 148, 189
Decimal	11572413
CIE Lab	65.03, 18.04, -17.36
CIE LCh	65, 25.037, 316.101
Yxy	34.0840, 0.3026, 0.2738
Android (android.graphics.Color)	4289762493 (0xFFB094BD)
YUV	161.0460, 13.7813, 13.1147
Hunter-Lab	58.3815, 13.0370, -12.6906

Details

The Android color `4289762493` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288789908`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293446389`, and `4286275976` is the 20% darker color. If you saturate the color by 10%, you get `4289364413`, and if you desaturate by 10%, it is `4290160573`.

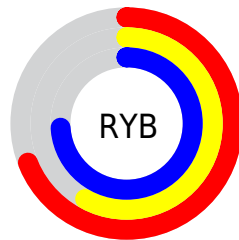
Distribution



Red (69%)

Green (58%)

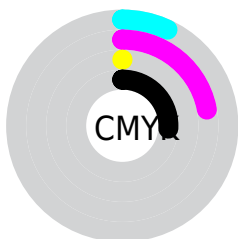
Blue (74%)



Red (69%)

Yellow (58%)

Blue (74%)

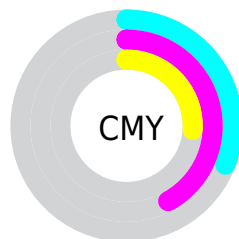


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289762493 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 4289762493 by changing the saturation by 10% instead.

 4289762493

 4289762493

4294967295

 4287986338

 4293446389

 4286275976

 4294960895

 4284631406

 4283052630

 4281539902

 4280092200

 4278190355

 4278190080

 4289762493

 4289762493

 4289364413

 4290160573

 4288966333

 4290558653


 4288568253

 4290956733

 4288170173

 4291354813

 4287772093

 4291752893

 4287374269

 4292149181

 4286976189

 4292542397

 4286644413

 4292935613

 4293328829

Harmonies

Analogous

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



4287864009



4289762493



4291071913

Triad

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



4289762493



4290287987



4284328617

Complementary

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



4289762493



4288789908

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.



4285508242



4289762493



4288847987

Square

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



4289762493



4291269246



4287145598



4284328125

Rectangle

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



4289762493



4291464602



4287145598



4284656290

Sweetspot

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



4289762493



4293911797



4287931069



4286017914



4294638330



4286216826

Same Dimension

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



4289762493



4292982261



4290614454



4284175710



4285268126



4279566367

Inverse Universe

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



4290614433



4294292937



4287937947



4284372312



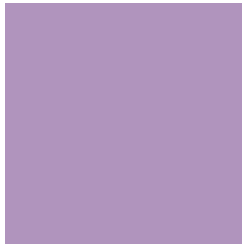
4288544818



4280221706

Previews

White Background



This preview shows how the Android color 4289762493 looks on a white background.

Color Contrast Check

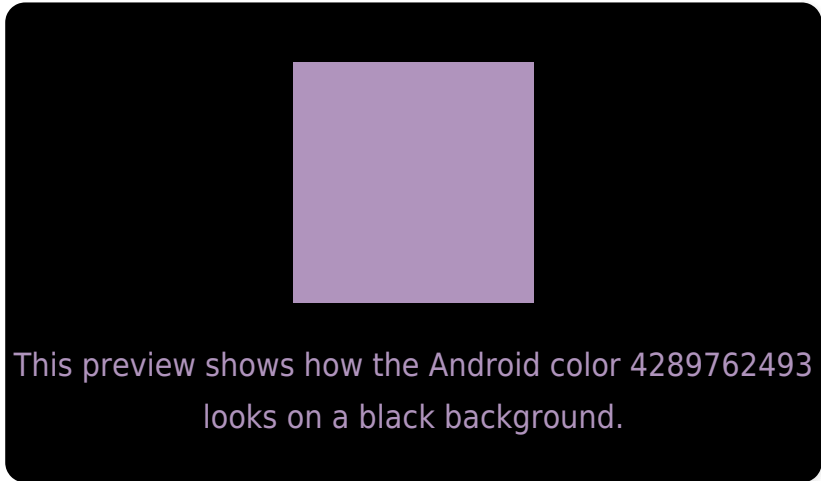
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289762493 Background



This preview shows how black text looks on a background with the Android color 4289762493.



This preview shows how white text looks on a background with the Android color 4289762493.

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
4289762493

Protanopia
4287995075

Deuteranopia
4288649916



Tritanopia
4289501348

Trichromacy



Original Color
4289762493

Protanomaly
4288649665

Deuteranomaly
4289042620

Tritanomaly
4289566637

Monochromacy



Original Color
4289762493

Achromatopsia
4288782753

Achromatomaly
4289109163

CSS Examples

Text

The CSS property to change the color of the text to Android 4289762493 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(176, 148, 189)` looks like.

```
.text, #text, p{  
    color:rgb(176, 148, 189)  
}
```

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(176, 148, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 148, 189) }
```

Border

The CSS property to change the border of an element to Android 4289762493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

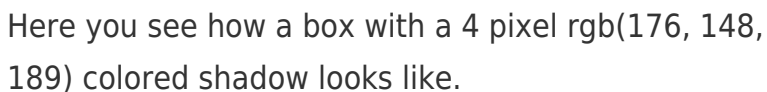
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 148, 189) }
```

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

```
.border{ border-color:rgb(176, 148, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 148, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 148, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 148, 189);  
box-shadow:4px 4px 4px 4px rgb(176, 148,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4289762493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 148, 189) }
```

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

```
.background{ background-color: rgb(176,  
148, 189) }
```

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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