

Converting Colors

Android(4289950893)

Have a look what the booklet for
Android(4289950893) contains.

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Color

Android(4289950893)

Conversions

Conversions Part 1

Format	Color
Hex	B374AD
RGB	179, 116, 173
RGB Percent	70%, 45%, 68%
CMY	0.2980, 0.5451, 0.3216
CMYK	0.00, 0.35, 0.03, 0.30
HSL	306°, 29%, 58%
HSV	306°, 35%, 70%
XYZ	32.3786, 25.0916, 42.6718
YIQ	141.3350, 19.2510, 31.0830

Conversions

Conversions Part 2

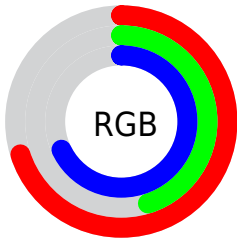
Format	Color
RYB	179, 116, 173
Decimal	11760813
CIELab	57.16, 33.84, -20.21
CIELCh	57, 39.416, 329.146
Yxy	25.0916, 0.3233, 0.2506
Android (android.graphics.Color)	4289950893 (0xFFB374AD)
YUV	141.3350, 15.6108, 33.0322
Hunter-Lab	50.0915, 27.7203, -15.4437

Details

The Android color `4289950893` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285838202`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293700069`, and `4286399097` is the 20% darker color. If you saturate the color by 10%, you get `4289946283`, and if you desaturate by 10%, it is `4289955503`.

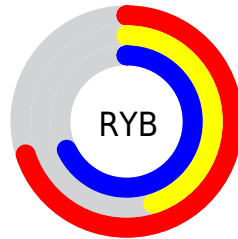
Distribution



Red (70%)

Green (45%)

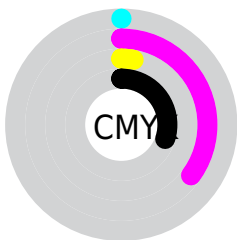
Blue (68%)



Red (70%)

Yellow (45%)

Blue (68%)

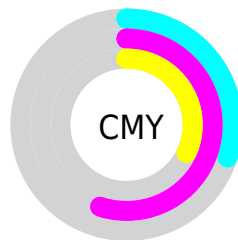


Cyan (0%)

Magenta (35%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289950893 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 4289950893 by changing the saturation by 10% instead.

 4289950893

 4289950893

4294967295

 4288174994

 4293700069

 4286399097

 4294952447

 4284688992

 4294959615

 4283044168

4294967039

 4281466929

 4280025116

 4278190080

 4289950893

 4289950893

 4289946283

 4289955503

4289941674

4289960112

4289937064

4289964722

4289932454

4289969332

4289928100

4289973686

4289923491

4289978295

4289921186

4289982905

4289986491

4289986492

Harmonies

Analogous

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



4287267269



4289950893



4291325324

Triad

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



4289950893



4288644931



4278229674

Complementary

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



4289950893



4285838202

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.



4278229895



4289950893



4286353739

Square

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



4289950893



4290411343



4283603045



4278228675

Rectangle

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



4289950893



4291522164



4283603045



4278229919

Sweetspot

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



4289950893



4293447654



4286149811



4285884020



4294309365



4285887861

Same Dimension

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



4289950893



4293429215



4289950862



4284043352



4288217226



4279894039

Inverse Universe

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



4289950893



4293429215



4285838233



4284043352



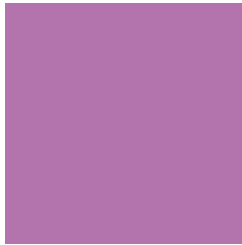
4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4289950893 looks on a white background.

Color Contrast Check

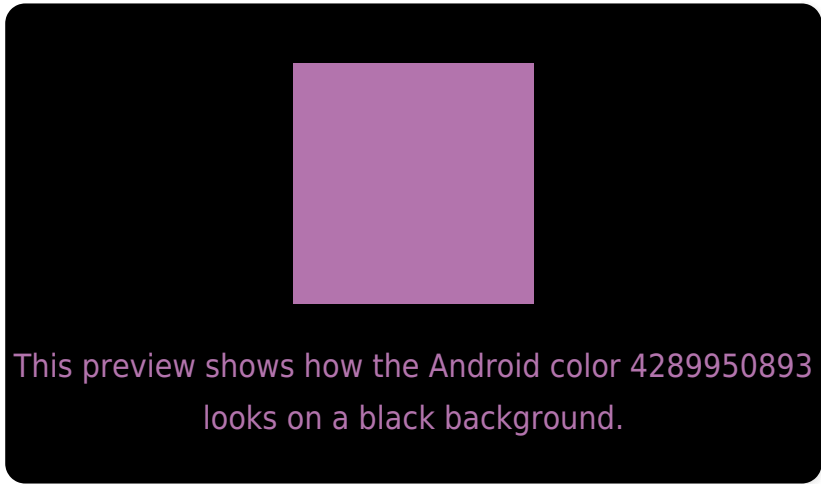
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289950893 Background



This preview shows how black text looks on a background with the Android color 4289950893.



This preview shows how white text looks on a background with the Android color 4289950893.

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
4289950893

Protanopia
4286286012

Deuteranopia
4287072170



Tritanopia
4289625221

Trichromacy



Original Color
4289950893

Protanomaly
4287594935

Deuteranomaly
4288118955

Tritanomaly
4289755540

Monochromacy



Original Color
4289950893

Achromatopsia
4287466893

Achromatomaly
4288382105

CSS Examples

Text

The CSS property to change the color of the text to Android 4289950893 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(179, 116, 173)` looks like.

```
.text, #text, p{  
    color:rgb(179, 116, 173)  
}
```

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(179, 116, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 116, 173) }
```

Border

The CSS property to change the border of an element to Android 4289950893 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(179, 116, 173) }
```

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

```
.border{ border-color:rgb(179, 116, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 116, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 116, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 116, 173);  
box-shadow:4px 4px 4px 4px rgb(179, 116,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4289950893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 116, 173) }
```

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

```
.background{ background-color: rgb(179,  
116, 173) }
```

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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