

Converting Colors

Android(4289103290)

Have a look what the booklet for
Android(4289103290) contains.

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Color

Android(4289103290)

Conversions

Conversions Part 1

Format	Color
Hex	A685BA
RGB	166, 133, 186
RGB Percent	65%, 52%, 73%
CMY	0.3490, 0.4784, 0.2706
CMYK	0.11, 0.28, 0.00, 0.27
HSL	277°, 28%, 63%
HSV	277°, 28%, 73%
XYZ	32.9763, 28.4272, 50.2033
YIQ	148.9090, 2.6550, 23.4790

Conversions

Conversions Part 2

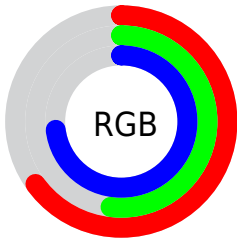
Format	Color
RYB	166, 133, 186
Decimal	10913210
CIELab	60.27, 22.58, -23.00
CIElCh	60, 32.231, 314.461
Yxy	28.4272, 0.2955, 0.2547
Android (android.graphics.Color)	4289103290 (0xFFA685BA)
YUV	148.9090, 18.2859, 14.9888
Hunter-Lab	53.3172, 17.0961, -18.5053

Details

The Android color `4289103290` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288264837`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292786930`, and `4285617029` is the 20% darker color. If you saturate the color by 10%, you get `4288639674`, and if you desaturate by 10%, it is `4289566906`.

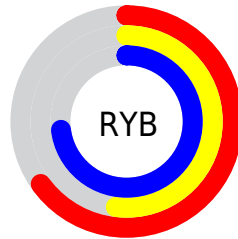
Distribution



Red (65%)

Green (52%)

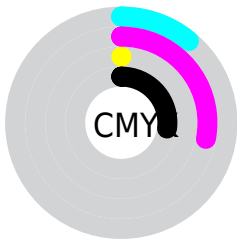
Blue (73%)



Red (65%)

Yellow (52%)

Blue (73%)

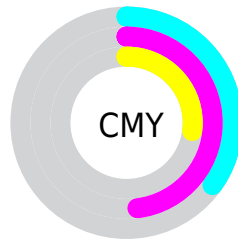


Cyan (11%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289103290 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 4289103290 by changing the saturation by 10% instead.

 4289103290

 4289103290

4294967295

 4287327391

 4292786930

 4285617029

 4294629119

 4283972715

 4294964223

 4282393939

 4280881212

 4279762982

 4278190351

 4278190080

 4289103290

 4289103290

 4288639674

 4289566906

 4288176314

 4290030266

 4287712698

 4290493882

 4287249338

 4290957242

 4286785722

 4291420858

 4286322106

 4291884474

 4285858746

 4292345786

 4285792442

 4292804538

 4293263290

Harmonies

Analogous

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



4286549960



4289103290



4290805153

Triad

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



4289103290



4289825371



4281246110

Complementary

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



4289103290



4288264837

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.



4283670657



4289103290



4288123994

Square

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



4289103290



4291002731



4286028648



4280721080

Rectangle

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



4289103290



4291328910



4286028648



4282032533

Sweetspot

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



4289103290



4293582066



4286945722



4285885818



4294638330



4286216826

Same Dimension

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



4289103290



4292059378



4290414004



4283978588



4284547228



4279304220

Inverse Universe

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



4290413977



4294090943



4286954123



4284240726



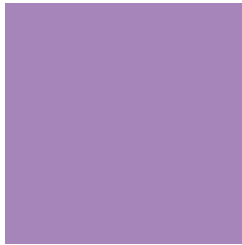
4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4289103290 looks on a white background.

Color Contrast Check

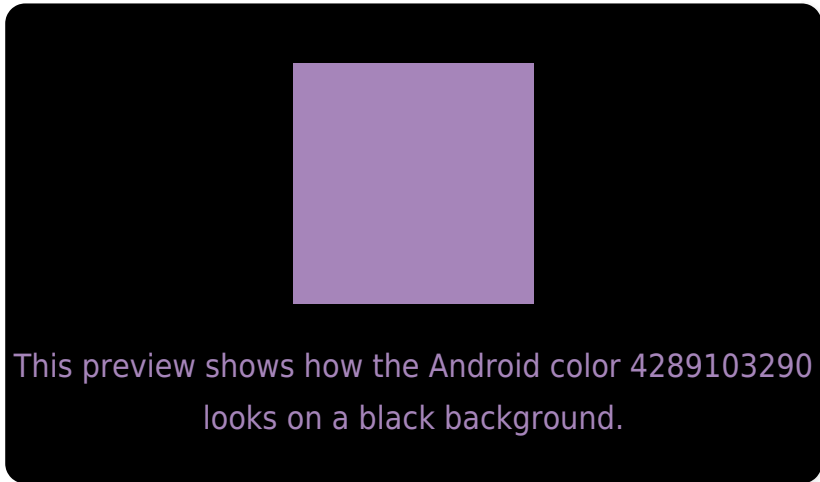
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289103290 Background



This preview shows how black text looks on a background with the Android color 4289103290.



This preview shows how white text looks on a background with the Android color 4289103290.

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
4288711831

Trichromacy



Original Color
4289103290

Protanomaly
4287663295

Deuteranomaly
4287990713

Tritanomaly
4288842148

Monochromacy



Original Color
4289103290

Achromatopsia
4287993237

Achromatomaly
4288384930

CSS Examples

Text

The CSS property to change the color of the text to Android 4289103290 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(166, 133, 186)` looks like.

```
.text, #text, p{  
    color:rgb(166, 133, 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(166, 133, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 133, 186) }
```

Border

The CSS property to change the border of an element to Android 4289103290 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(166, 133, 186) }
```

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

```
.border{ border-color:rgb(166, 133, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 133, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 133, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 133, 186);  
box-shadow:4px 4px 4px 4px rgb(166, 133,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289103290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 133, 186) }
```

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

```
.background{ background-color: rgb(166,  
133, 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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