

Converting Colors

Android(4290001891)

Have a look what the booklet for
Android(4290001891) contains.

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Color

Android(4290001891)

Conversions

Conversions Part 1

Format	Color
Hex	B43BE3
RGB	180, 59, 227
RGB Percent	71%, 23%, 89%
CMY	0.2941, 0.7686, 0.1098
CMYK	0.21, 0.74, 0.00, 0.11
HSL	283°, 75%, 56%
HSV	283°, 74%, 89%
XYZ	34.2515, 18.3773, 74.4150
YIQ	114.3310, 18.1880, 77.9000

Conversions

Conversions Part 2

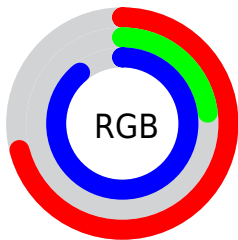
Format	Color
R_{YB}	180, 59, 227
Decimal	11811811
CIE _{Lab}	49.95, 71.54, -62.46
CIE _{LCh}	50, 94.970, 318.876
Yxy	18.3773, 0.2696, 0.1447
Android (android.graphics.Color)	4290001891 (0xFFB43BE3)
YUV	114.3310, 55.5458, 57.5917
Hunter-Lab	42.8687, 67.5986, -72.9122

Details

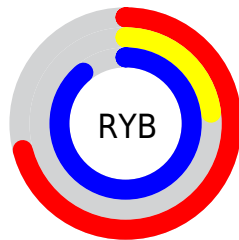
The Android color `4290001891` is a light color, and the websafe version is hex `9933CC`. The color can be described as light washed purple. A complement of this color would be `4285195067`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4293949183`, and `4286185643` is the 20% darker color. If you saturate the color by 10%, you get `4289602787`, and if you desaturate by 10%, it is `4290400995`.

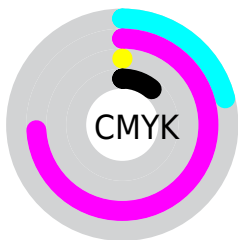
Distribution



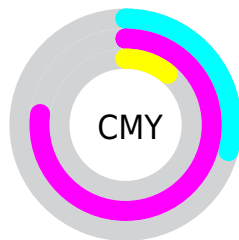
- Red (71%)
- Green (23%)
- Blue (89%)



- Red (71%)
- Yellow (23%)
- Blue (89%)



- Cyan (21%)
- Magenta (74%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (77%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290001891 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 4290001891 by changing the saturation by 10% instead.

 4290001891

 4290001891

4294967295

 4288091846

 4293949183

 4286185643

 4294939391

 4284285071

 4294946815

 4282384501

 4294954239

 4280615004

 4294961663

 4278190147

 4278190891

 4278190358

 4278190080

■ 4290001891

■ 4290001891

■ 4289602787

■ 4290400995

■ 4289138403

■ 4290865379

■ 4288872675

■ 4291264483

■ 4291663587

■ 4292128227

■ 4292527075

■ 4292926179

■ 4293390819

■ 4293787619

Harmonies

Analogous

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



4278219007



4290001891



4294049945

Triad

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



4290001891



4289358080



4278228905

Complementary

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



4290001891



4285195067

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.



4278228053



4290001891



4284580352

Square

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



4290001891



4292818688



4278226688



4278228465

Rectangle

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



4290001891



4294770787



4278226688



4278228622

Sweetspot

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



4290001891



4293904383



4282084323



4285947520



4278190080



4286611584

Same Dimension

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



4290001891



4290780415



4293082047



4285556595



4286644403



4280614963

Inverse Universe

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



4293081962



4294909020



4282114911



4285753194



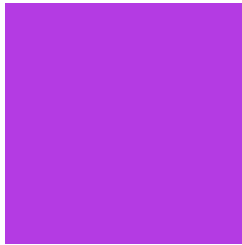
4289921074



4281532430

Previews

White Background



This preview shows how the Android color 4290001891 looks on a white background.

Color Contrast Check

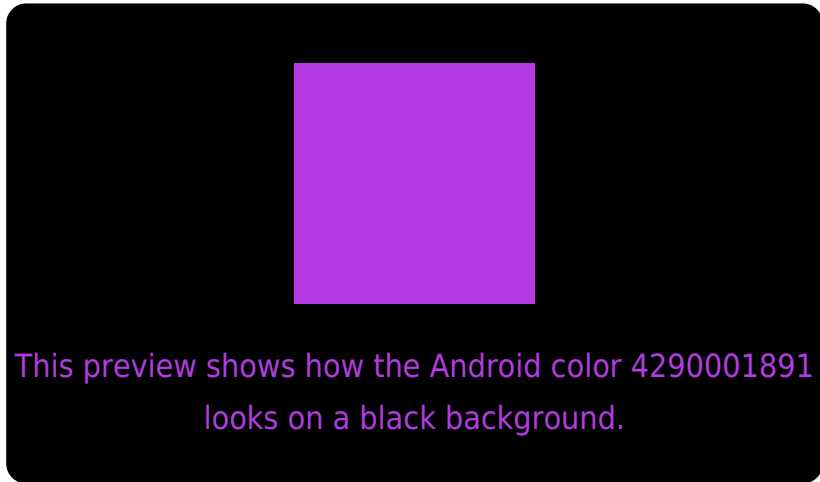
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290001891 Background



This preview shows how black text looks on a background with the Android color 4290001891.



This preview shows how white text looks on a background with the Android color 4290001891.

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

4290001891

Protanopia

4278219763

Deuteranopia

4278221271

Trichromacy



Original Color
4290001891



Protanomaly
4282474477



Deuteranomaly
4282475227



Tritanomaly
4289287832

Monochromacy



Original Color
4290001891



Achromatopsia
4285690482



Achromatomaly
4287258267

CSS Examples

Text

The CSS property to change the color of the text to Android 4290001891 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(180, 59, 227)` looks like.

```
.text, #text, p{  
    color:rgb(180, 59, 227)  
}
```

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(180, 59, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 59, 227) }
```

Border

The CSS property to change the border of an element to Android 4290001891 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(180, 59, 227) }
```

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

```
.border{ border-color:rgb(180, 59, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 59, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 59, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 59, 227); box-shadow:4px 4px 4px 4px rgb(180, 59, 227) }
```

Background

The CSS property to change the background color of an element to Android 4290001891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 59, 227) }
```

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

```
.background{ background-color: rgb(180, 59,  
227) }
```

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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