

# Converting Colors

Android(4290329591)

Have a look what the booklet for  
Android(4290329591) contains.

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# **Color**

**Android(4290329591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B93BF7
RGB	185, 59, 247
RGB Percent	73%, 23%, 97%
CMY	0.2745, 0.7686, 0.0314
CMYK	0.25, 0.76, 0.00, 0.03
HSL	280°, 92%, 60%
HSV	280°, 76%, 97%
XYZ	38.3600, 20.1576, 89.8647
YIQ	118.1060, 14.7480, 85.1800

# Conversions

## Conversions Part 2

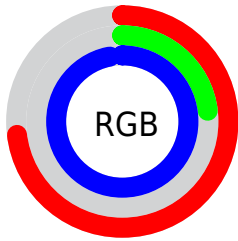
Format	Color
<a href="#">RYB</a>	<a href="#">185, 59, 247</a>
Decimal	<a href="#">12139511</a>
CIELab	<a href="#">52.01, 76.33, -70.34</a>
CIELCh	<a href="#">52, 103.798, 317.342</a>
Yxy	<a href="#">20.1576, 0.2585, 0.1358</a>
Android (android.graphics.Color)	<a href="#">4290329591 (0xFFB93BF7)</a>
YUV	<a href="#">118.1060, 63.5447, 58.6660</a>
Hunter-Lab	<a href="#">44.8972, 73.9396, -87.2447</a>

# Details

The Android color `4290329591` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed purple. A complement of this color would be `4286183227`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294277119`, and `4286447805` is the 20% darker color. If you saturate the color by 10%, you get `4289798903`, and if you desaturate by 10%, it is `4290860279`.

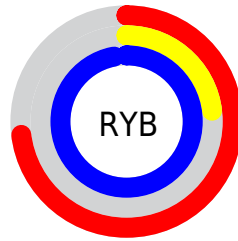
# Distribution



Red (73%)

Green (23%)

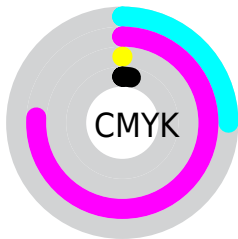
Blue (97%)



Red (73%)

Yellow (23%)

Blue (97%)

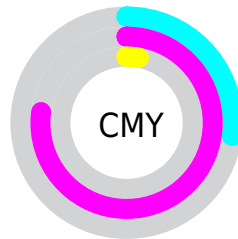


Cyan (25%)

Magenta (76%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (77%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290329591 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 4290329591 by changing the saturation by 10% instead.



 4290329591

 4290329591

4294967295

 4288353242

 4294277119

 4286447805

 4294939903

 4284481698

 4294947327

 4282515591

 4294954751

 4280418412

 4294962175

 4278190163

 4278191675

 4278190628

 4278190092

■ 4290329591

■ 4290329591

■ 4289798903

■ 4290860279

■ 4289268471

■ 4291390711

■ 4289069303

■ 4291921399

■ 4292517623

■ 4293048055

■ 4293578743

■ 4294109431

■ 4294639607

■ 4294967287

# Harmonies

## Analogous

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



4278220799



4290329591



4294901926

# Triad

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



4290329591



4290145024



4278230703

# Complementary

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



4290329591



4286183227

# 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.



4278230098



4290329591



4284975104

# Square

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



4290329591



4293929728



4278228480



4278230527

# Rectangle

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



4290329591



4294901867



4278228480



4278230673



# Sweetspot

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



4290329591



4293707007



4282088183



4285815936



4278190080



4286611584



# Same Dimension

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



4290329591



4289861631



4294392792



4285951610



4286382266



4280746043



# Inverse Universe

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



4294392697



4294907747



4282120026



4286213746



4290379837

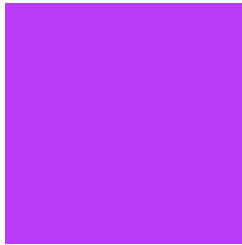


4282056723



# Previews

## White Background



This preview shows how the Android color 4290329591 looks on a white background.

## Color Contrast Check

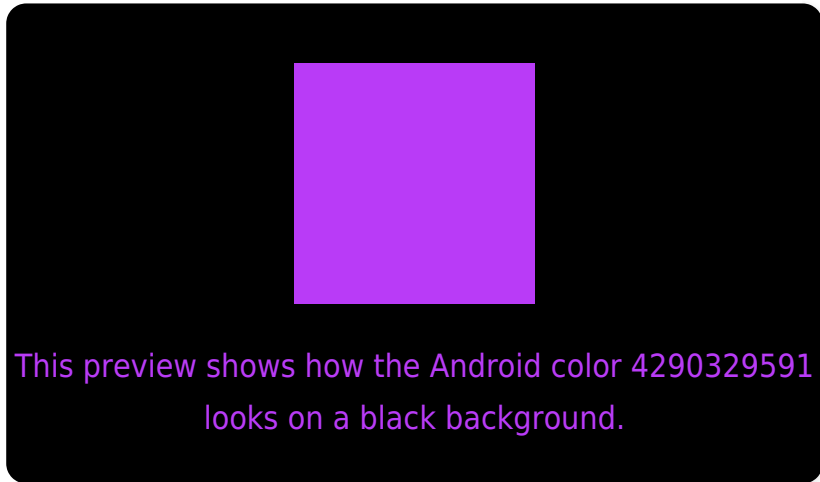
Large Text (above 18pt) WCAG AA ✓ Pass

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

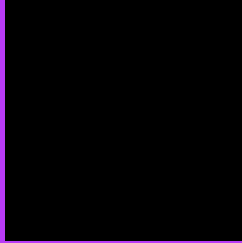
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290329591 Background



This preview shows how black text looks on a background with the Android color 4290329591.



This preview shows how white text looks on a background with the Android color 4290329591.

# 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**  
4290329591

**Protanopia**  
4278221053

**Deuteranopia**  
4278222814



# Trichromacy



**Original Color**  
4290329591



**Protanomaly**  
4282606331



**Deuteranomaly**  
4282607335



**Tritanomaly**  
4289485476

# Monochromacy



**Original Color**  
4290329591



**Achromatopsia**  
4285953654



**Achromatomaly**  
4287521189

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290329591 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(185, 59, 247)` looks like.

```
.text, #text, p{  
    color:rgb(185, 59, 247)  
}
```

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(185, 59, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 59, 247) }
```

## Border

The CSS property to change the border of an element to Android 4290329591 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(185, 59, 247) }
```

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

```
.border{ border-color:rgb(185, 59, 247) }
```

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

Here you see how a box with a 4 pixel rgb(185, 59, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 59, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 59, 247);  
box-shadow:4px 4px 4px 4px rgb(185, 59,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4290329591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 59, 247) }
```

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

```
.background{ background-color: rgb(185, 59,  
247) }
```

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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