

# Converting Colors

Android(4290080744)

Have a look what the booklet for  
Android(4290080744) contains.

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# **Color**

**Android(4290080744)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B56FE8                    |
| RGB         | 181, 111, 232             |
| RGB Percent | 71%, 44%, 91%             |
| CMY         | 0.2902, 0.5647, 0.0902    |
| CMYK        | 0.22, 0.52, 0.00, 0.09    |
| HSL         | 275°, 72%, 67%            |
| HSV         | 275°, 52%, 91%            |
| XYZ         | 39.3060, 27.0188, 79.4874 |
| YIQ         | 145.7240, 2.8790, 52.4710 |

# Conversions

## Conversions Part 2

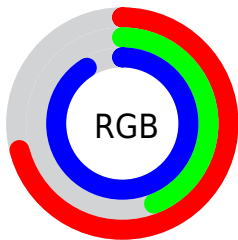
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 181, 111, 232                 |
| Decimal                             | 11890664                      |
| CIE <sub>Lab</sub>                  | 58.99, 49.27, -50.79          |
| CIE <sub>LCh</sub>                  | 59, 70.763, 314.133           |
| Yxy                                 | 27.0188, 0.2696,<br>0.1853    |
| Android<br>(android.graphics.Color) | 4290080744<br>(0xFFB56FE8)    |
| YUV                                 | 145.7240, 42.5341,<br>30.9371 |
| Hunter-Lab                          | 51.9796, 44.0138,<br>-54.2807 |

# Details

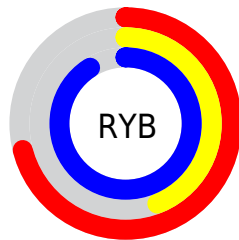
The Android color `4290080744` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288866415`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293895679`, and `4286397360` is the 20% darker color. If you saturate the color by 10%, you get `4289419496`, and if you desaturate by 10%, it is `4290741992`.

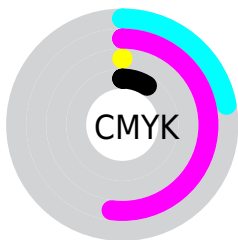
# Distribution



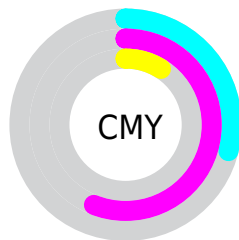
- Red (71%)
- Green (44%)
- Blue (91%)



- Red (71%)
- Yellow (44%)
- Blue (91%)



- Cyan (22%)
- Magenta (52%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (56%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290080744 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 4290080744 by changing the saturation by 10% instead.



 4290080744

 4290080744

4294967295

 4288239051

 4293895679

 4286397360

 4294951167

 4284621205

 4294958591

 4282777978

 4294966015

 4281008225

 4279369800

 4278190641

 4278190363

 4278190080

 4290080744

 4290080744

 4289419496

 4290741992

 4288758248

 4291403240

 4288162280

 4291999208

 4287501032

 4292660456

 4286972136

 4293321704

 4293982952

 4294574056

 4294967272

# Harmonies

## Analogous

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



4281502719



4290080744



4293677746

# Triad

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



4290080744



4291133184



4278233771

# Complementary

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



4290080744



4288866415

# 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.



4278233194



4290080744



4287599616

# Square

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



4290080744



4293681977



4282687786



4278233316

# Rectangle

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



4290080744



4294593160



4282687786



4278233749



# Sweetspot

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



4290080744



4293842687



4285506536



4285884288



4278190080



4286611584



# Same Dimension

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



4290080744



4290469631



4293423072



4285425523



4284940467



4280156211



# Inverse Universe

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



4293423010



4294925986



4285524087



4285753196



4289921099



4281532437



# Previews

## White Background



This preview shows how the Android color 4290080744 looks on a white background.

## Color Contrast Check

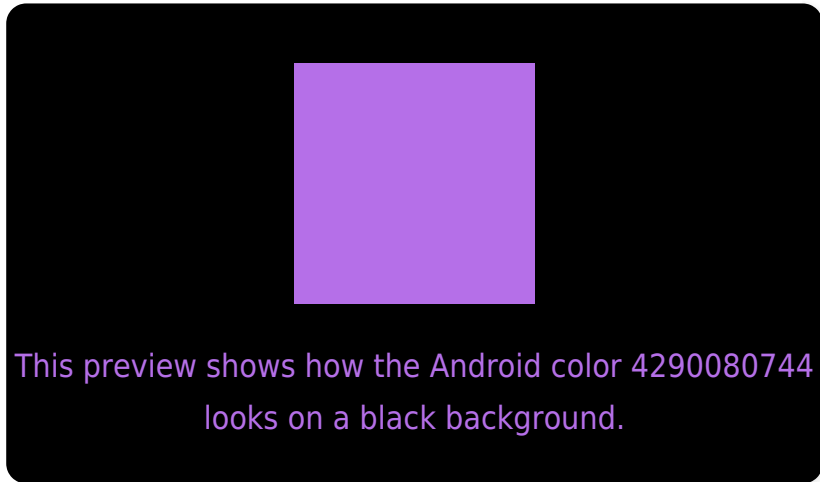
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290080744 Background



This preview shows how black text looks on a background with the Android color 4290080744.




This preview shows how white text looks on a background with the Android color 4290080744.

# 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**  
4289103247

# Trichromacy



**Original Color**

4290080744



**Protanomaly**

4286152951



**Deuteranomaly**

4286481380



**Tritanomaly**

4289428911

# Monochromacy



**Original Color**

4290080744



**Achromatopsia**

4287795858



**Achromatomaly**

4288644529

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290080744 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(181, 111, 232)` looks like.

```
.text, #text, p{  
    color:rgb(181, 111, 232)  
}
```

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(181, 111, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 111, 232) }
```

## Border

The CSS property to change the border of an element to Android 4290080744 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(181, 111, 232) }
```

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

```
.border{ border-color:rgb(181, 111, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 111, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 111, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 111, 232); box-shadow:4px 4px 4px 4px rgb(181, 111, 232) }
```

# Background

The CSS property to change the background color of an element to Android 4290080744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 111, 232) }
```

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

```
.background{ background-color: rgb(181,  
111, 232) }
```

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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