

# Converting Colors

Android(4290794724)

Have a look what the booklet for  
Android(4290794724) contains.

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# **Color**

**Android(4290794724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C054E4
RGB	192, 84, 228
RGB Percent	75%, 33%, 89%
CMY	0.2471, 0.6706, 0.1059
CMYK	0.16, 0.63, 0.00, 0.11
HSL	285°, 73%, 61%
HSV	285°, 63%, 89%
XYZ	38.9121, 23.1486, 75.8160
YIQ	132.7080, 18.1440, 67.6800

# Conversions

## Conversions Part 2

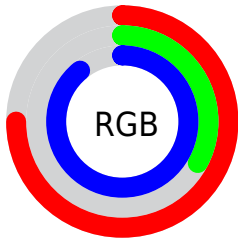
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 84, 228
Decimal	12604644
CIE Lab	55.23, 64.26, -54.47
CIE LCh	55, 84.239, 319.717
Yxy	23.1486, 0.2822, 0.1679
Android (android.graphics.Color)	4290794724 (0xFFC054E4)
YUV	132.7080, 46.9790, 51.9991
Hunter-Lab	48.1129, 60.1672, -59.7497

# Details

The Android color `4290794724` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4286112852`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294675711`, and `4287042988` is the 20% darker color. If you saturate the color by 10%, you get `4290395620`, and if you desaturate by 10%, it is `4291193828`.

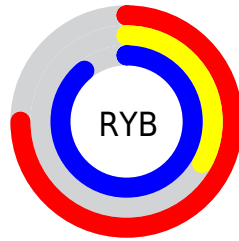
# Distribution



Red (75%)

Green (33%)

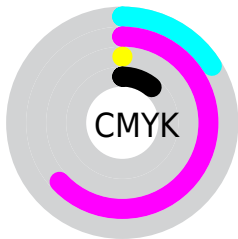
Blue (89%)



Red (75%)

Yellow (33%)

Blue (89%)

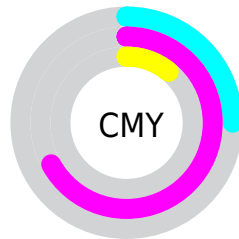


Cyan (16%)

Magenta (63%)

Yellow (0%)

Black (11%)



Cyan (25%)

Magenta (67%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290794724 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 4290794724 by changing the saturation by 10% instead.



 4290794724

 4290794724

4294967295

 4288886728

 4294675711

 4287042988

 4294945023

 4285202577

 4294952191

 4283367542

 4294959615

 4281532509

 4279631940

 4278190893

 4278190359

 4278190080

4290794724

4290794724

4290395620

4291193828

4290062052

4291527396

4289663204

4291926244

4289396964

4292325348

4292724452

4293058020

4293457124

4293853156

4294180836

# Harmonies

## Analogous

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



4280253695



4290794724



4294385057

# Triad

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



4290794724



4290082816



4278231988

# Complementary

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



4290794724



4286112852

# 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.



4278231400



4290794724



4285763328

# Square

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



4290794724



4293284613



4278230031



4278231284

# Rectangle

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



4290794724



4294905456



4278230031



4278231963



# Sweetspot

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



4290794724



4294168575



4283726052



4286079616



4278190080



4286611584



# Same Dimension

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



4290794724



4291771903



4293153984



4285556595



4286972083



4280680499



# Inverse Universe

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



4293153912



4294917486



4283753592



4285753194



4289921069

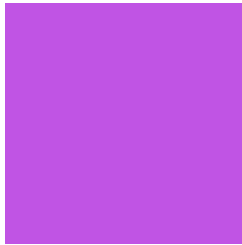


4281532429



# Previews

## White Background



This preview shows how the Android color 4290794724 looks on a white background.

## Color Contrast Check

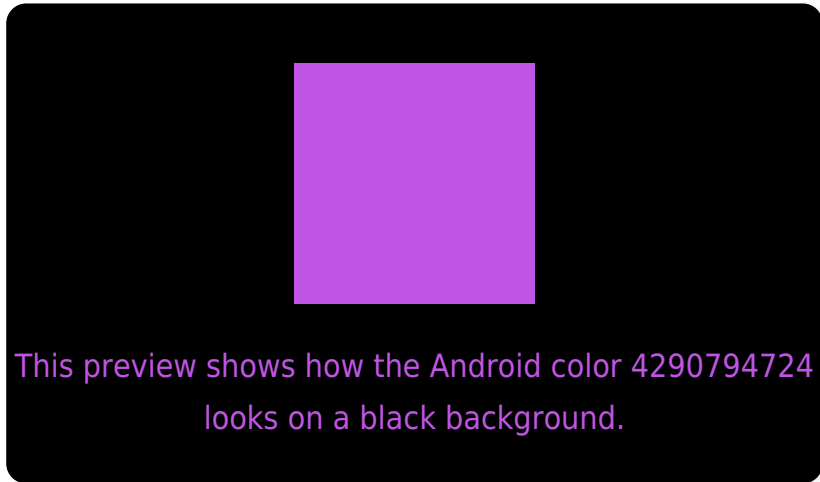
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290794724 Background



This preview shows how black text looks on a background with the Android color 4290794724.




This preview shows how white text looks on a background with the Android color 4290794724.

# 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**  
4289819516

# Trichromacy



**Original Color**

4290794724



**Protanomaly**

4285231349



**Deuteranomaly**

4285952990



**Tritanomaly**

4290144418

# Monochromacy



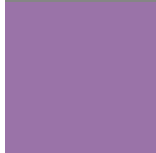
**Original Color**

4290794724



**Achromatopsia**

4286940549



**Achromatomaly**

4288312232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290794724 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(192, 84, 228)` looks like.

```
.text, #text, p{  
    color:rgb(192, 84, 228)  
}
```

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(192, 84, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 84, 228) }
```

## Border

The CSS property to change the border of an element to Android 4290794724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

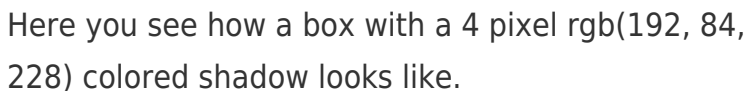
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 84, 228) }
```

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

```
.border{ border-color:rgb(192, 84, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(192, 84, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 84, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 84, 228); box-shadow:4px 4px 4px 4px rgb(192, 84, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4290794724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 84, 228) }
```

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

```
.background{ background-color: rgb(192, 84,  
228) }
```

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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