

# Converting Colors

Android(4290904575)

Have a look what the booklet for  
Android(4290904575) contains.

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**Color**

**Android(4290904575)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C201FF
RGB	194, 1, 255
RGB Percent	76%, 0%, 100%
CMY	0.2392, 0.9961, 0.0000
CMYK	0.24, 1.00, 0.00, 0.00
HSL	286°, 100%, 50%
HSV	286°, 100%, 100%
XYZ	40.3090, 18.7110, 96.0948
YIQ	87.6630, 33.4940, 119.9100

# Conversions

## Conversions Part 2

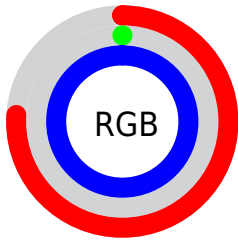
Format	Color
<a href="#">RYB</a>	<a href="#">194, 1, 255</a>
Decimal	<a href="#">12714495</a>
CIELab	<a href="#">50.35, 89.68, -77.45</a>
CIELCh	<a href="#">50, 118.492, 319.184</a>
Yxy	<a href="#">18.7110, 0.2599, 0.1206</a>
Android (android.graphics.Color)	<a href="#">4290904575</a> ( <a href="#">0xFFC201FF</a> )
YUV	<a href="#">87.6630, 82.4971, 93.2575</a>
Hunter-Lab	<a href="#">43.2563, 90.6394, -101.4348</a>

# Details

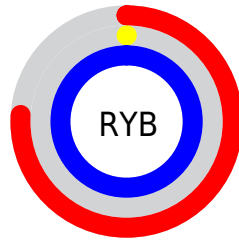
The Android color `4290904575` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4282318593`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4294926335`, and `4286906565` is the 20% darker color. If you saturate the color by 10%, you get `4290904319`, and if you desaturate by 10%, it is `4291304191`.

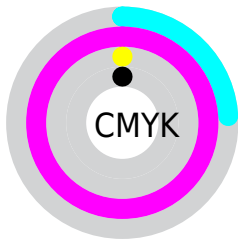
# Distribution



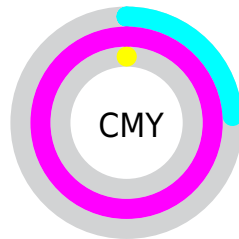
- Red (76%)
- Green (0%)
- Blue (100%)



- Red (76%)
- Yellow (0%)
- Blue (100%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (100%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290904575 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 4290904575 by changing the saturation by 10% instead.



 4290904575

 4290904575

4294967295

 4288938210

 4294926335

 4286906565

 4294934271

 4284940457

 4294941951

 4282843277

 4294949631

 4280746099

 4294957311

 4278190169

 4294965247

 4278190912

 4278190889

 4278190355

 4290904575

 4290904575

 4290904319

 4291304191

 4291704063

 4292103935

 4292503551

 4292968959

 4293368575

 4293768191

 4294168063

 4294567935

# Harmonies

## Analogous

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



4278219263



4290904575



4294901921

# Triad

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



4290904575



4289750784



4278230201

# Complementary

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



4290904575



4282318593

# 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.



4278229326



4290904575



4283598336

# Square

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



4290904575



4294115328



4278227968



4278230271

# Rectangle

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



4290904575



4294901855



4278227968



4278229910



# Sweetspot

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



4290904575



4293768191



4278272511



4285813376



4278190080



4286611584



# Same Dimension

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



4290904575



4290904319



4294902208



4286346112



4287692991



4281335872



# Inverse Universe

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



4294902078



4294901821



4278320961



4286608246



4290707502



4282384399



# Previews

## White Background



This preview shows how the Android color 4290904575 looks on a white background.

## Color Contrast Check

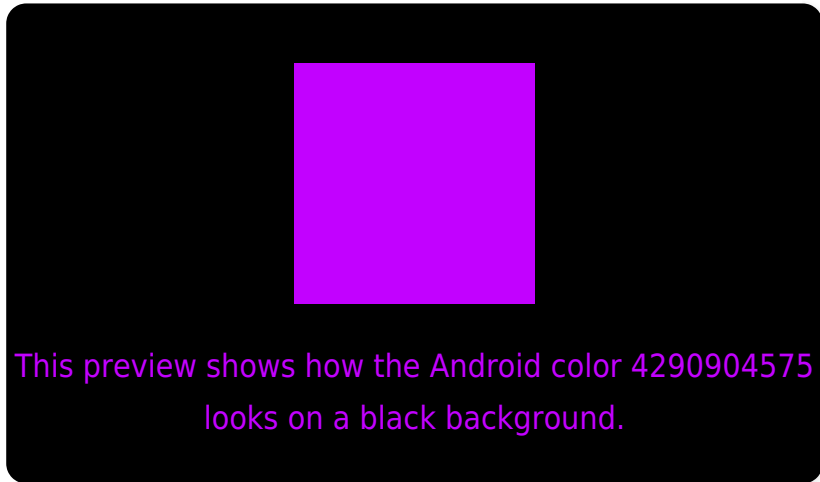
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290904575 Background



This preview shows how black text looks on a background with the Android color 4290904575.



This preview shows how white text looks on a background with the Android color 4290904575.

# 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**  
4290904575

**Protanopia**  
4278220278

**Deuteranopia**  
4278222039



# Trichromacy



**Original Color**

4290904575



**Protanomaly**

4282862585



**Deuteranomaly**

4282863590



**Tritanomaly**

4289937569

# Monochromacy



**Original Color**

4290904575



**Achromatopsia**

4283979864



**Achromatomaly**

4286527637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290904575 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(194, 1, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 1, 255)  
}
```

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(194, 1, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 1, 255) }
```

## Border

The CSS property to change the border of an element to Android 4290904575 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(194, 1, 255) }
```

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

```
.border{ border-color:rgb(194, 1, 255) }
```

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

Here you see how a box with a 4 pixel rgb(194, 1, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 1, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 1, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 1,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4290904575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 1, 255) }
```

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

```
.background{ background-color: rgb(194, 1,  
255) }
```

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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