

Converting Colors

Android(4291764146)

Have a look what the booklet for
Android(4291764146) contains.

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Color

Android(4291764146)

Conversions

Conversions Part 1

Format	Color
Hex	CF1FB2
RGB	207, 31, 178
RGB Percent	81%, 12%, 70%
CMY	0.1882, 0.8784, 0.3020
CMYK	0.00, 0.85, 0.14, 0.19
HSL	310°, 74%, 47%
HSV	310°, 85%, 81%
XYZ	34.2580, 17.4597, 43.6839
YIQ	100.3820, 57.7090, 83.0290

Conversions

Conversions Part 2

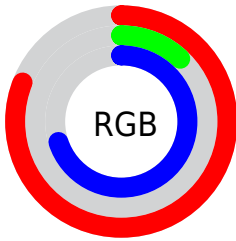
Format	Color
R_{YB}	207, 31, 178
Decimal	13574066
CIE _{Lab}	48.83, 76.37, -35.73
CIE _{LCh}	49, 84.317, 334.931
Yxy	17.4597, 0.3591, 0.1830
Android (android.graphics.Color)	4291764146 (0xFFCF1FB2)
YUV	100.3820, 38.2657, 93.5040
Hunter-Lab	41.7848, 73.2227, -32.7353

Details

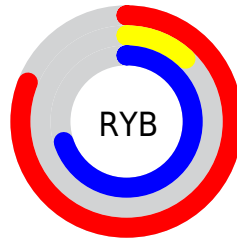
The Android color **4291764146** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280274748**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294927850**, and **4287889533** is the 20% darker color. If you saturate the color by 10%, you get **4291758767**, and if you desaturate by 10%, it is **4291769525**.

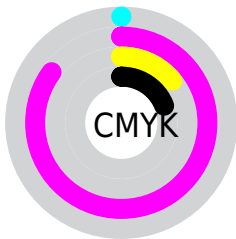
Distribution



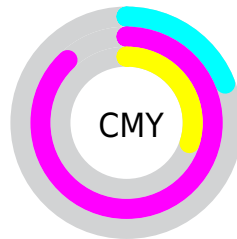
- Red (81%)
- Green (12%)
- Blue (70%)



- Red (81%)
- Yellow (12%)
- Blue (70%)



- Cyan (0%)
- Magenta (85%)
- Yellow (14%)
- Black (19%)




- Cyan (19%)
- Magenta (88%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291764146 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 4291764146 by changing the saturation by 10% instead.

 4291764146

 4291764146

4294967295

 4289790103

 4294927850

 4287889533

 4294935551

 4285988963

 4294943231

 4284153931

 4294950655


 4282449972

 4294958335


 4280483870

 4294966015

 4278190080

 4291764146

 4291764146

 4291758767

 4291769525

■ 4291756205

■ 4291774649

■ 4291780028

■ 4291785408

■ 4291790787

■ 4291795910

■ 4291801290

■ 4291806669

■ 4291811793

Harmonies

Analogous

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



4286274283



4291764146



4293656684

Triad

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



4291764146



4286805248



4278227397

Complementary

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



4291764146



4280274748

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.



4278227326



4291764146



4281435648

Square

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



4291764146



4290533376



4278226225



4278225911

Rectangle

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



4291764146



4293460029



4278226225



4278227375

Sweetspot

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



4291764146



4294950388



4281933775



4286601337



4278190080



4286611584

Same Dimension

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



4291764146



4294901973



4291764061



4285095527



4289200269



4280877090

Inverse Universe

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



4291764146



4294901973



4280274833



4285095527



4289200269



4280877090

Previews

White Background



This preview shows how the Android color 4291764146 looks on a white background.

Color Contrast Check

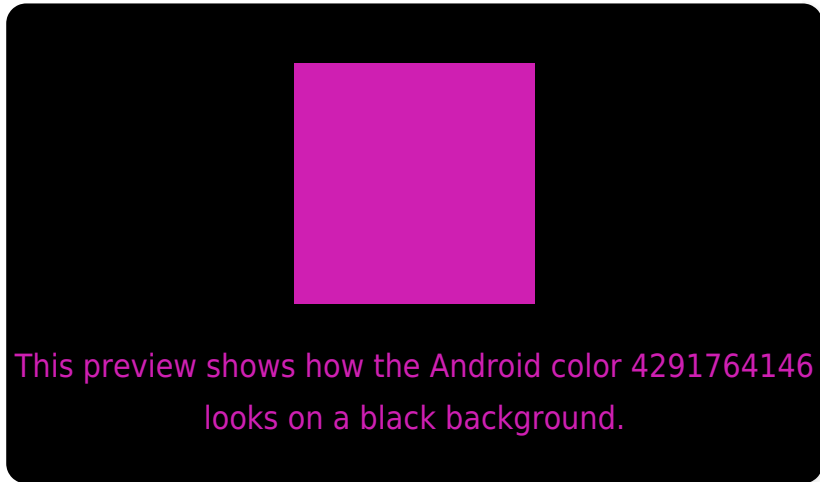
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291764146 Background



This preview shows how black text looks on a background with the Android color 4291764146.



This preview shows how white text looks on a background with the Android color 4291764146.

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
4291185231

Trichromacy



Original Color
4291764146



Protanomaly
4283126745



Deuteranomaly
4287190444



Tritanomaly
4291377779

Monochromacy



Original Color
4291764146



Achromatopsia
4284769380



Achromatomaly
4287318912

CSS Examples

Text

The CSS property to change the color of the text to Android 4291764146 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(207, 31, 178)` looks like.

```
.text, #text, p{  
  color:rgb(207, 31, 178)  
}
```

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(207, 31, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 31, 178) }
```

Border

The CSS property to change the border of an element to Android 4291764146 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(207, 31, 178) }
```

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

```
.border{ border-color:rgb(207, 31, 178) }
```

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

Here you see how a box with a 4 pixel rgb(207, 31, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 31, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 31, 178);  
box-shadow:4px 4px 4px 4px rgb(207, 31,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291764146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 31, 178) }
```

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

```
.background{ background-color: rgb(207, 31,  
178) }
```

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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