

Converting Colors

Android(4290971895)

Have a look what the booklet for
Android(4290971895) contains.

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Color

Android(4290971895)

Conversions

Conversions Part 1

Format	Color
Hex	C308F7
RGB	195, 8, 247
RGB Percent	76%, 3%, 97%
CMY	0.2353, 0.9686, 0.0314
CMYK	0.21, 0.97, 0.00, 0.03
HSL	287°, 94%, 50%
HSV	287°, 97%, 97%
XYZ	39.3810, 18.4912, 89.4892
YIQ	91.1590, 34.7330, 113.9730

Conversions

Conversions Part 2

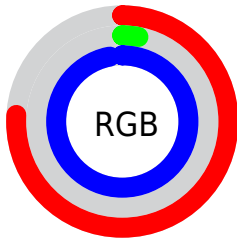
Format	Color
RYB	195, 8, 247
Decimal	12781815
CIELab	50.09, 87.90, -73.40
CIElCh	50, 114.513, 320.136
Yxy	18.4912, 0.2672, 0.1255
Android (android.graphics.Color)	4290971895 (0xFFC308F7)
YUV	91.1590, 76.8296, 91.0686
Hunter-Lab	43.0014, 88.2194, -93.2862

Details

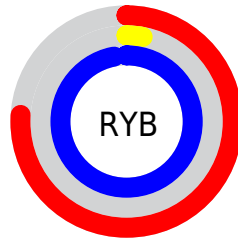
The Android color `4290971895` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4282185480`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4294926591`, and `4287037629` is the 20% darker color. If you saturate the color by 10%, you get `4290838775`, and if you desaturate by 10%, it is `4291305975`.

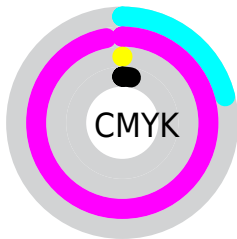
Distribution



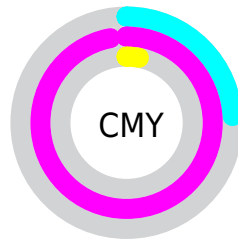
- Red (76%)
- Green (3%)
- Blue (97%)



- Red (76%)
- Yellow (3%)
- Blue (97%)



- Cyan (21%)
- Magenta (97%)
- Yellow (0%)
- Black (3%)



- Cyan (24%)
- Magenta (97%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290971895 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 4290971895 by changing the saturation by 10% instead.

 4290971895

 4290971895

4294967295

 4289003738

 4294926591

 4287037629

 4294934527

 4285071521

 4294942207

 4283039878

 4294949887

 4281073772

 4294957567

 4278190163

 4294965247

 4278191162

 4278190628

 4278190091

■ 4290971895

■ 4290971895

■ 4290838775

■ 4291305975

■ 4291705335

■ 4292039415

■ 4292373495

■ 4292772855

■ 4293106935

■ 4293506551

■ 4293840631

■ 4294174455

Harmonies

Analogous

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



4278218495



4290971895



4294901916

Triad

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



4290971895



4289488896



4278229945

Complementary

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



4290971895



4282185480

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.



4278229074



4290971895



4283467264

Square

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



4290971895



4293727744



4278227712



4278229759

Rectangle

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



4290971895



4294901852



4278227712



4278229655

Sweetspot

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



4290971895



4293899775



4278730999



4285944704



4278190080



4286611584

Same Dimension

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



4290971895



4291297535



4294379703



4286082682



4287758522



4281204795

Inverse Universe

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



4294379580



4294901815



4278777672



4286213745



4290379817



4282056717

Previews

White Background



This preview shows how the Android color 4290971895 looks on a white background.

Color Contrast Check

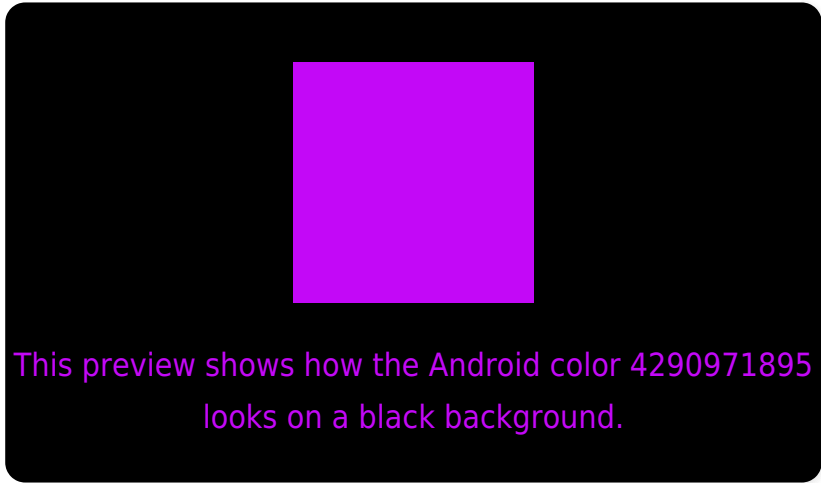
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290971895 Background



This preview shows how black text looks on a background with the Android color 4290971895.



This preview shows how white text looks on a background with the Android color 4290971895.

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

4290971895

Protanopia

4278220020

Deuteranopia

4278221782

Trichromacy



Original Color

4290971895



Protanomaly

4282863093



Deuteranomaly

4282864098



Tritanomaly

4290134428

Monochromacy



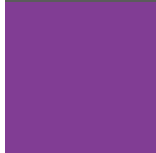
Original Color

4290971895



Achromatopsia

4284177243



Achromatomaly

4286659988

CSS Examples

Text

The CSS property to change the color of the text to Android 4290971895 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(195, 8, 247)` looks like.

```
.text, #text, p{  
    color:rgb(195, 8, 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(195, 8, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 8, 247) }
```

Border

The CSS property to change the border of an element to Android 4290971895 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(195, 8, 247) }
```

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

```
.border{ border-color:rgb(195, 8, 247) }
```

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

Here you see how a box with a 4 pixel rgb(195, 8, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 8, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 8, 247);  
box-shadow:4px 4px 4px 4px rgb(195, 8,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4290971895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 8, 247) }
```

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

```
.background{ background-color: rgb(195, 8,  
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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