

Converting Colors

Android(4290314492)

Have a look what the booklet for
Android(4290314492) contains.

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Color

Android(4290314492)

Conversions

Conversions Part 1

Format	Color
Hex	B900FC
RGB	185, 0, 252
RGB Percent	73%, 0%, 99%
CMY	0.2745, 1.0000, 0.0118
CMYK	0.27, 1.00, 0.00, 0.01
HSL	284°, 100%, 49%
HSV	284°, 100%, 99%
XYZ	37.5783, 17.3426, 93.4623
YIQ	84.0430, 29.3680, 117.5920

Conversions

Conversions Part 2

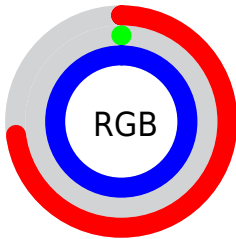
Format	Color
R_{YB}	185, 0, 252
Decimal	12124412
CIE _{Lab}	48.69, 88.14, -78.54
CIE _{LCh}	49, 118.060, 318.297
Yxy	17.3426, 0.2533, 0.1169
Android (android.graphics.Color)	4290314492 (0xFFB900FC)
YUV	84.0430, 82.8028, 88.5393
Hunter-Lab	41.6444, 88.1937, -103.9132

Details

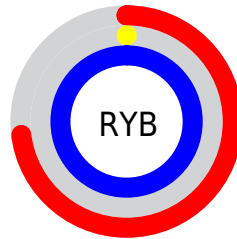
The Android color `4290314492` is a dark color, and the websafe version is hex `CC00FF`. The color can be described as middle saturated purple. A complement of this color would be `4282645504`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4294401279`, and `4286316738` is the 20% darker color. If you saturate the color by 10%, you get `4290314492`, and if you desaturate by 10%, it is `4290779644`.

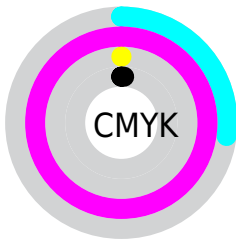
Distribution



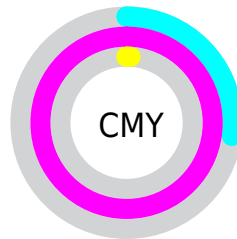
- Red (73%)
- Green (0%)
- Blue (99%)



- Red (73%)
- Yellow (0%)
- Blue (99%)



- Cyan (27%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314492 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 4290314492 by changing the saturation by 10% instead.

 4290314492

 4290314492

4294967295

 4288348383

 4294401279

 4286316738

 4294933503

 4284285094

 4294941439

 4282187915

 4294948863

 4279828592

 4294956543

 4278190166

 4294964479

 4278191678


 4278190887

 4278190353

 4290314492

 4290779644

 4291179260

 4291644668

 4292109820

 4292574972

 4292974588

 4293439740

 4293905148

 4294304764

Harmonies

Analogous

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



4278218495



4290314492



4294901919

Triad

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



4290314492



4289552640



4278228913

Complementary

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



4290314492



4282645504

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.



4278228039



4290314492



4283531520

Square

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



4290314492



4293787648



4278226688



4278228991

Rectangle

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



4290314492



4294901854



4278226688



4278228622

Sweetspot

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



4290314492



4293637119



4278207484



4285747840



4278190080



4286611584

Same Dimension

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



4290314492



4290445567



4294705345



4286214269



4287299773



4281139261

Inverse Universe

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



4294705219



4294901828



4278254651



4286410868



4290576434



4282187792

Previews

White Background



This preview shows how the Android color 4290314492 looks on a white background.

Color Contrast Check

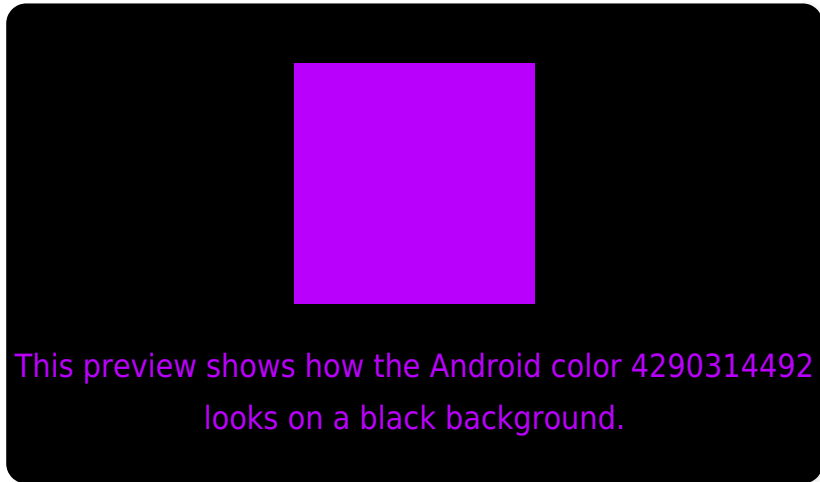
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290314492 Background



This preview shows how black text looks on a background with the Android color 4290314492.



This preview shows how white text looks on a background with the Android color 4290314492.

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

4290314492

Protanopia

4278219246

Deuteranopia

4278221007

Trichromacy



Original Color

4290314492



Protanomaly

4282599667



Deuteranomaly

4282600671



Tritanomaly

4289347487

Monochromacy



Original Color

4290314492



Achromatopsia

4283716692



Achromatomaly

4286133649

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314492 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(185, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(185, 0, 252)  
}
```

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(185, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 0, 252) }
```

Border

The CSS property to change the border of an element to Android 4290314492 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(185, 0, 252) }
```

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

```
.border{ border-color:rgb(185, 0, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 0, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(185, 0,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290314492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 0, 252) }
```

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

```
.background{ background-color: rgb(185, 0,  
252) }
```

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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