

Converting Colors

Android(4290912455)

Have a look what the booklet for
Android(4290912455) contains.

Android(4290912455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290912455)

Conversions

Conversions Part 1

Format	Color
Hex	C220C7
RGB	194, 32, 199
RGB Percent	76%, 13%, 78%
CMY	0.2392, 0.8745, 0.2196
CMYK	0.03, 0.84, 0.00, 0.22
HSL	298°, 72%, 45%
HSV	298°, 84%, 78%
XYZ	33.0734, 16.6259, 55.4988
YIQ	99.4760, 42.9450, 86.2810

Conversions

Conversions Part 2

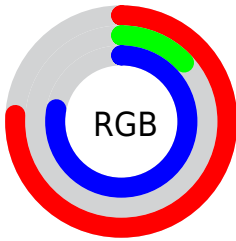
Format	Color
R_{YB}	194, 32, 199
Decimal	12722375
CIE _{Lab}	47.79, 76.75, -49.79
CIE _{LCh}	48, 91.481, 327.028
Yxy	16.6259, 0.3144, 0.1580
Android (android.graphics.Color)	4290912455 (0xFFC220C7)
YUV	99.4760, 49.0653, 82.8975
Hunter-Lab	40.7748, 73.4296, -52.1574

Details

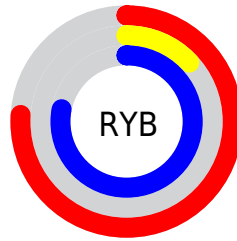
The Android color **4290912455** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted magenta. A complement of this color would be **4280665888**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294862335**, and **4287103120** is the 20% darker color. If you saturate the color by 10%, you get **4290841799**, and if you desaturate by 10%, it is **4290983111**.

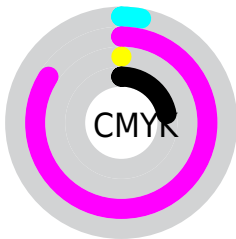
Distribution



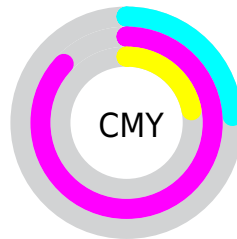
- Red (76%)
- Green (13%)
- Blue (78%)



- Red (76%)
- Yellow (13%)
- Blue (78%)



- Cyan (3%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290912455 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 4290912455 by changing the saturation by 10% instead.

 4290912455

 4290912455

4294967295

 4289003691

 4294862335

 4287103120

 4294935295

 4285202550

 4294942975

 4283367517

 4294950399

 4281663556

 4294958079

 4279500845

 4294965759

 4278190359

 4278190080

 4290912455

 4290912455

■ 4290841799

■ 4290983111

■ 4290838727

■ 4290988231

■ 4291058887

■ 4291064007

■ 4291134663

■ 4291205063

■ 4291210183

■ 4291280839

■ 4291285959

Harmonies

Analogous

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



4282343678



4290912455



4293787773

Triad

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



4290912455



4287720448



4278227126

Complementary

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



4290912455



4280665888

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.



4278226791



4290912455



4282679552

Square

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



4290912455



4291380480



4278225410



4278226420

Rectangle

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



4290912455



4293984330



4278225410



4278227101

Sweetspot

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



4290912455



4294819839



4280297159



4286470528



4278190080



4286611584

Same Dimension

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



4290912455



4294377727



4291240057



4284701283



4288544931



4280483876

Inverse Universe

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



4291239973



4294901768



4280338286



4284701274



4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4290912455 looks on a white background.

Color Contrast Check

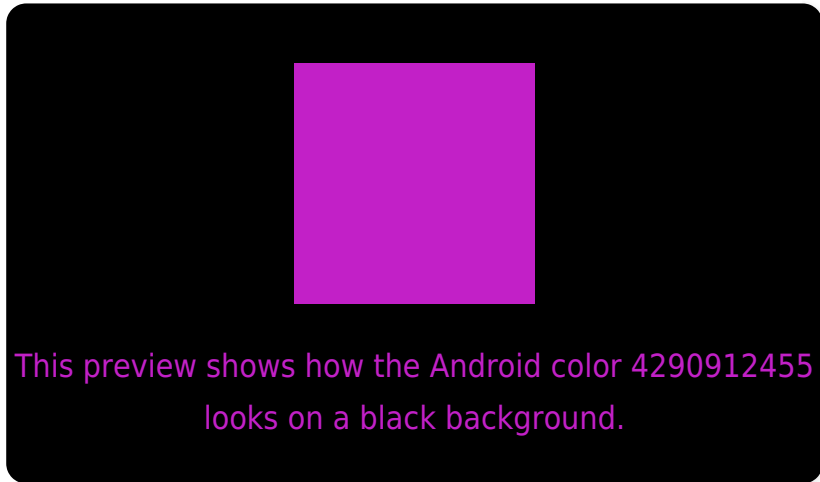
Large Text (above 18pt) WCAG AA ✓ Pass

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

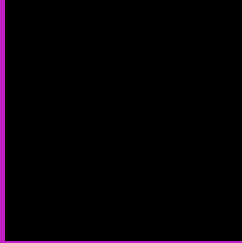
Any Text WCAG AA × Fail

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 4290912455 Background



This preview shows how black text looks on a background with the Android color 4290912455.



This preview shows how white text looks on a background with the Android color 4290912455.

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



Trichromacy



Original Color

4290912455



Protanomaly

4282864349



Deuteranomaly

4285617600



Tritanomaly

4290396288

Monochromacy



Original Color

4290912455



Achromatopsia

4284703587



Achromatomaly

4286991239

CSS Examples

Text

The CSS property to change the color of the text to Android 4290912455 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, 32, 199)` looks like.

```
.text, #text, p{  
    color:rgb(194, 32, 199)  
}
```

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, 32, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 32, 199) }
```

Border

The CSS property to change the border of an element to Android 4290912455 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, 32, 199) }
```

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

```
.border{ border-color:rgb(194, 32, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 32, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 32, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 32, 199);  
box-shadow:4px 4px 4px 4px rgb(194, 32,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290912455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 32, 199) }
```

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

```
.background{ background-color: rgb(194, 32,  
199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor