

Converting Colors

Android(4292295088)

Have a look what the booklet for
Android(4292295088) contains.

Android(4292295088)	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(4292295088)

Conversions

Conversions Part 1

Format	Color
Hex	D739B0
RGB	215, 57, 176
RGB Percent	84%, 22%, 69%
CMY	0.1569, 0.7765, 0.3098
CMYK	0.00, 0.73, 0.18, 0.16
HSL	315°, 66%, 53%
HSV	315°, 73%, 84%
XYZ	37.3239, 20.5079, 43.0655
YIQ	117.8080, 55.9690, 70.5050

Conversions

Conversions Part 2

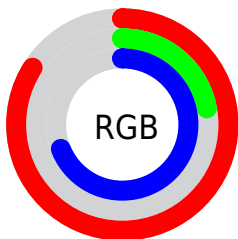
Format	Color
RYB	215, 57, 176
Decimal	14105008
CIELab	52.41, 71.29, -28.87
CIELCh	52, 76.911, 337.956
Yxy	20.5079, 0.3699, 0.2033
Android (android.graphics.Color)	4292295088 (0xFFD739B0)
YUV	117.8080, 28.6887, 85.2374
Hunter-Lab	45.2857, 67.8678, -24.6833

Details

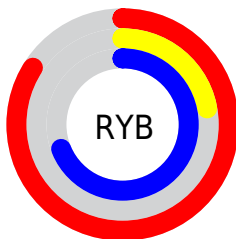
The Android color `4292295088` is a light color, and the websafe version is hex `CC0099`. The color can be described as light muted rose. A complement of this color would be `4281980768`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294932200`, and `4288413819` is the 20% darker color. If you saturate the color by 10%, you get `4292289707`, and if you desaturate by 10%, it is `4292300469`.

Distribution



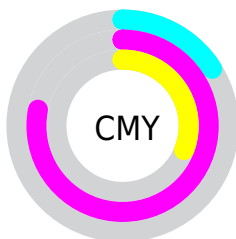
- Red (84%)
- Green (22%)
- Blue (69%)



- Red (84%)
- Yellow (22%)
- Blue (69%)



- Cyan (0%)
- Magenta (73%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (78%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292295088 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 4292295088 by changing the saturation by 10% instead.

 4292295088

 4292295088

4294967295

 4290317205

 4294932200

 4288413819

 4294939647

 4286513250

 4294947327

 4284678218

 4294954751

 4282908723

 4294962431

 4281073693

 4278190080

 4292295088

 4292295088

 4292289707

 4292300469

 4292284069

 4292306107

 4292280482

 4292311744

 4292317125

 4292322763

 4292328144

 4292333781

 4292339162

 4292344800

Harmonies

Analogous

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



4287783654



4292295088



4293861743

Triad

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



4292295088



4287135744



4278229197

Complementary

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



4292295088



4281980768

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.



4278229390



4292295088



4282158848

Square

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



4292295088



4290668288



4278228552



4278227448

Rectangle

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



4292295088



4293539140



4278228552



4278229434

Sweetspot

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



4292295088



4294952945



4284365271



4286602871



4278190080



4286611584

Same Dimension

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



4292295088



4294909896



4292295011



4285227112



4289396865



4281008161

Inverse Universe

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



4292295088



4294909896



4281980845



4285227112



4289396865



4281008161

Previews

White Background



This preview shows how the Android color 4292295088 looks on a white background.

Color Contrast Check

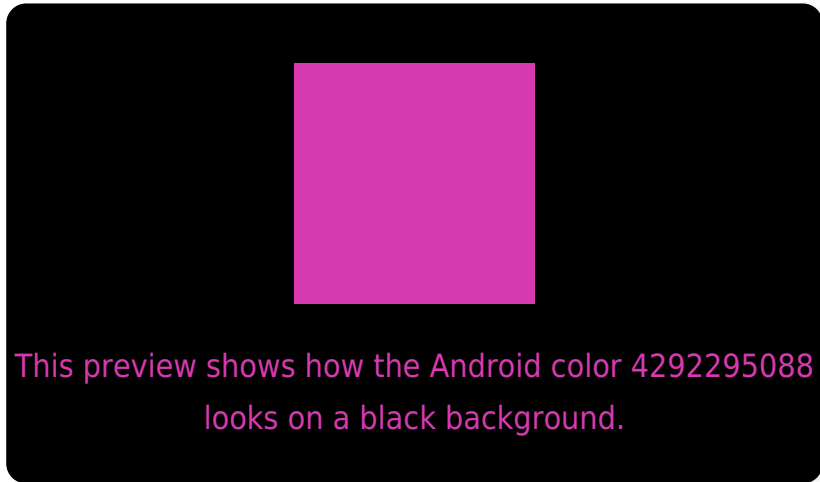
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292295088 Background



This preview shows how black text looks on a background with the Android color 4292295088.



This preview shows how white text looks on a background with the Android color 4292295088.

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
4291777882

Trichromacy



Original Color
4292295088



Protanomaly
4286341842



Deuteranomaly
4288111786



Tritanomaly
4291971961

Monochromacy



Original Color
4292295088



Achromatopsia
4285953654



Achromatomaly
4288241803

CSS Examples

Text

The CSS property to change the color of the text to Android 4292295088 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(215, 57, 176)` looks like.

```
.text, #text, p{  
    color:rgb(215, 57, 176)  
}
```

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(215, 57, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 57, 176) }
```

Border

The CSS property to change the border of an element to Android 4292295088 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(215, 57, 176) }
```

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

```
.border{ border-color:rgb(215, 57, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 57, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 57, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 57, 176);  
box-shadow:4px 4px 4px 4px rgb(215, 57,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4292295088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 57, 176) }
```

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

```
.background{ background-color: rgb(215, 57,  
176) }
```

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