

Converting Colors

Android(4292679090)

Have a look what the booklet for
Android(4292679090) contains.

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Color

Android(4292679090)

Conversions

Conversions Part 1	
Format	Color
Hex	DD15B2
RGB	221, 21, 178
RGB Percent	87%, 8%, 70%
CMY	0.1333, 0.9176, 0.3020
CMYK	0.00, 0.90, 0.19, 0.13
HSL	313°, 83%, 47%
HSV	313°, 90%, 87%
XYZ	38.1228, 19.1228, 43.8013
YIQ	98.6980, 68.8030, 91.2270

Conversions

Conversions Part 2

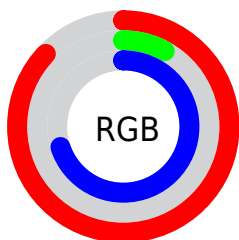
Format	Color
RYB	221, 21, 178
Decimal	14489010
CIELab	50.83, 80.68, -32.42
CIELCh	51, 86.945, 338.110
Yxy	19.1228, 0.3773, 0.1892
Android (android.graphics.Color)	4292679090 (0xFFDD15B2)
YUV	98.6980, 39.0959, 107.2589
Hunter-Lab	43.7297, 79.0866, -28.7763

Details

The Android color **4292679090** 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 **4279622976**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294927594**, and **4288741501** is the 20% darker color. If you saturate the color by 10%, you get **4292673709**, and if you desaturate by 10%, it is **4292684727**.

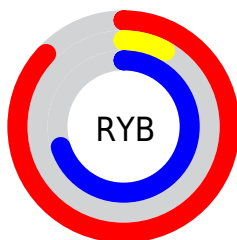
Distribution



Red (87%)

Green (8%)

Blue (70%)



Red (87%)

Yellow (8%)

Blue (70%)

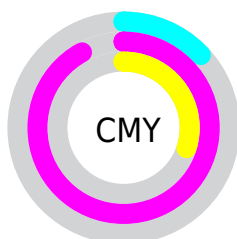


Cyan (0%)

Magenta (90%)

Yellow (19%)

Black (13%)



Cyan (13%)

















Magenta (92%)




Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292679090 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 4292679090 by changing the saturation by 10% instead.

 4292679090	 4292679090
 4294967295	 4290707607
 4294927594	 4288741501
 4294935551	 4286840932
 4294943231	 4284940363
 4294950911	 4283170868
 4294958591	 4281204766
 4294966271	 4278190080

 4292679090	 4292679090
 4292673709	 4292684727

 4292690364

 4292696000

 4292701637

 4292707530

 4292713167

 4292718803

 4292724440

 4292730077

Harmonies

Analogous

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



4287519216



4292679090



4294312041

Triad

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



4292679090



4286741760



4278228948

Complementary

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



4292679090



4279622976

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.



4278228876



4292679090



4280519936

Square

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



4292679090



4290666496



4278228029



4278227199

Rectangle

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



4292679090



4293921593



4278228029



4278228926

Sweetspot

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



4292679090



4294949616



4282193373



4286601079



4278190080



4286611584

Same Dimension

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



4292679090



4294901960



4292678993



4285424491



4289527944



4281204772

Inverse Universe

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



4292679090



4294901960



4279623073



4285424491



4289527944



4281204772

Previews

White Background



This preview shows how the Android color 4292679090 looks on a white background.

Color Contrast Check

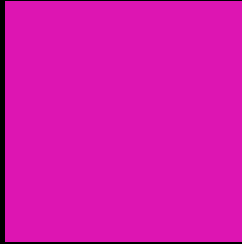
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4292679090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

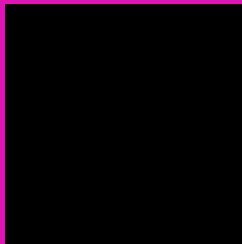
Any Text WCAG AA ✓ Pass

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 4292679090 Background



This preview shows how black text looks on a background with the Android color 4292679090.



This preview shows how white text looks on a background with the Android color 4292679090.

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

4292679090

Protanopia

4279269114

Deuteranopia

4285298855

Trichromacy



Original Color

4292679090



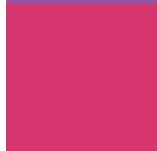
Protanomaly

4284175328



Deuteranomaly

4287976619



Tritanomaly

4292294001

Monochromacy



Original Color

4292679090



Achromatopsia

4284703587



Achromatomaly

4287580032

CSS Examples

Text

The CSS property to change the color of the text to Android 4292679090 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(221, 21, 178)` looks like.

```
.text, #text, p{  
    color:rgb(221, 21, 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(221, 21, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 21, 178) }
```

Border

The CSS property to change the border of an element to Android 4292679090 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(221, 21, 178) }
```

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

```
.border{ border-color:rgb(221, 21, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 21, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 21, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 21, 178);  
box-shadow:4px 4px 4px 4px rgb(221, 21,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4292679090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(221, 21, 178) }
```

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

```
.background{ background-color:rgb(221, 21,  
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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