

Converting Colors

Android(4292021908)

Have a look what the booklet for
Android(4292021908) contains.

Android(4292021908)	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(4292021908)

Conversions

Conversions Part 1

Format	Color
Hex	D30E94
RGB	211, 14, 148
RGB Percent	83%, 5%, 58%
CMY	0.1725, 0.9451, 0.4196
CMYK	0.00, 0.93, 0.30, 0.17
HSL	319°, 88%, 44%
HSV	319°, 93%, 83%
XYZ	32.3663, 16.3011, 29.4575
YIQ	88.1790, 74.3980, 83.4380

Conversions

Conversions Part 2

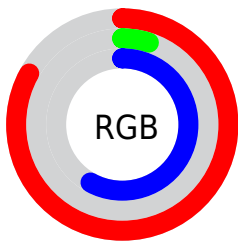
Format	Color
R_{YB}	211, 14, 148
Decimal	13831828
CIE _{Lab}	47.37, 76.02, -20.10
CIE _{LCh}	47, 78.636, 345.191
Yxy	16.3011, 0.4143, 0.2087
Android (android.graphics.Color)	4292021908 (0xFFD30E94)
YUV	88.1790, 29.4918, 107.7140
Hunter-Lab	40.3746, 72.4390, -14.9961

Details

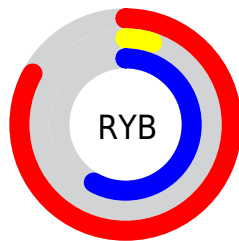
The Android color **4292021908** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4279161677**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294926282**, and **4288086113** is the 20% darker color. If you saturate the color by 10%, you get **4292018320**, and if you desaturate by 10%, it is **4292027291**.

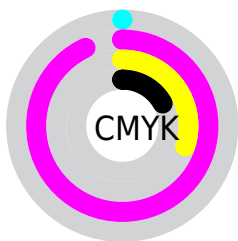
Distribution



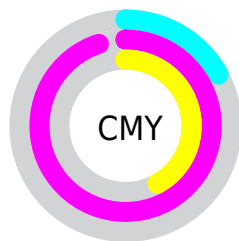
- Red (83%)
- Green (5%)
- Blue (58%)



- Red (83%)
- Yellow (5%)
- Blue (58%)



- Cyan (0%)
- Magenta (93%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (95%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292021908 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 4292021908 by changing the saturation by 10% instead.

 4292021908

 4292021908

4294967295

 4290052218

 4294926282

 4288086113

 4294933990

 4286185545

 4294941695

 4284284978

 4294949119

 4282449949

 4294956799

 4280483841

 4294964479

 4278190080

 4292021908

 4292021908

 4292018320

 4292027291

 4292032673

 4292038056

 4292043439

 4292049078

 4292054460

 4292059843

 4292065226

 4292070609

Harmonies

Analogous

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



4288301775



4292021908



4292935762

Triad

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



4292021908



4285167616



4278225614

Complementary

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



4292021908



4279161677

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.



4278226065



4292021908



4278223872

Square

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



4292021908



4288897280



4278225484



4278223602

Rectangle

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



4292021908



4292291367



4278225484



4278225852

Sweetspot

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



4292021908



4294949096



4283174611



4286600306



4278190080



4286611584

Same Dimension

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



4292021908



4294901933



4292021810



4285095525



4289200242



4280877084

Inverse Universe

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



4292021908



4294901933



4279161775



4285095525



4289200242



4280877084

Previews

White Background



This preview shows how the Android color 4292021908 looks on a white background.

Color Contrast Check

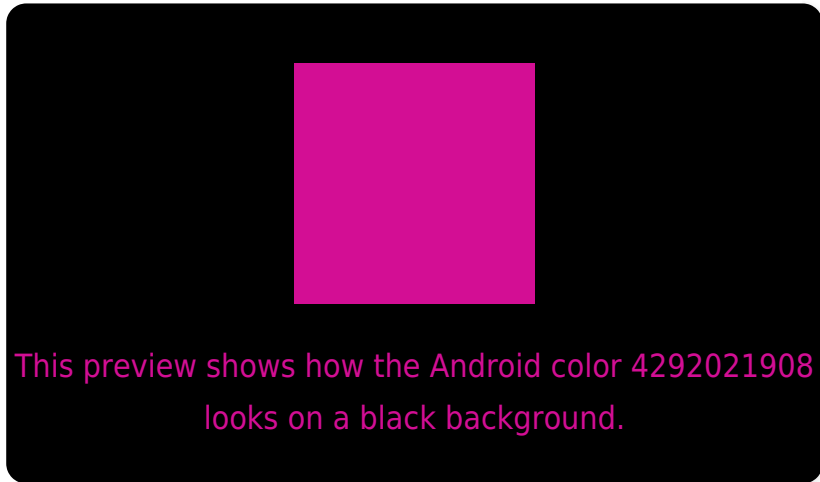
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292021908 Background



This preview shows how black text looks on a background with the Android color 4292021908.



This preview shows how white text looks on a background with the Android color 4292021908.

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

4292021908



Protanomaly

4285877435



Deuteranomaly

4287909006



Tritanomaly

4291767133

Monochromacy



Original Color

4292021908



Achromatopsia

4283979864



Achromatomaly

4286922094

CSS Examples

Text

The CSS property to change the color of the text to Android 4292021908 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(211, 14, 148)` looks like.

```
.text, #text, p{  
    color:rgb(211, 14, 148)  
}
```

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(211, 14, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 14, 148) }
```

Border

The CSS property to change the border of an element to Android 4292021908 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(211, 14, 148) }
```

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

```
.border{ border-color:rgb(211, 14, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 14, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 14, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 14, 148);  
box-shadow:4px 4px 4px 4px rgb(211, 14,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4292021908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 14, 148) }
```

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

```
.background{ background-color: rgb(211, 14,  
148) }
```

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