

Converting Colors

Android(4292094850)

Have a look what the booklet for
Android(4292094850) contains.

Android(4292094850)	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(4292094850)

Conversions

Conversions Part 1

Format	Color
Hex	D42B82
RGB	212, 43, 130
RGB Percent	83%, 17%, 51%
CMY	0.1686, 0.8314, 0.4902
CMYK	0.00, 0.80, 0.39, 0.17
HSL	329°, 66%, 50%
HSV	329°, 80%, 83%
XYZ	32.0445, 17.3365, 22.7764
YIQ	103.4490, 72.7970, 62.8850

Conversions

Conversions Part 2

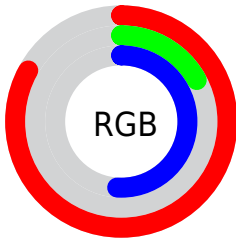
Format	Color
R_{YB}	212, 43, 130
Decimal	13904770
CIE _{Lab}	48.68, 69.20, -7.20
CIE _{LCh}	49, 69.572, 354.056
Yxy	17.3365, 0.4441, 0.2403
Android (android.graphics.Color)	4292094850 (0xFFD42B82)
YUV	103.4490, 13.0896, 95.1992
Hunter-Lab	41.6371, 64.5111, -3.2870

Details

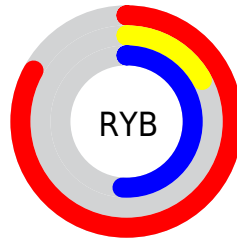
The Android color **4292094850** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4281062525**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294929335**, and **4288151633** is the 20% darker color. If you saturate the color by 10%, you get **4292089464**, and if you desaturate by 10%, it is **4292100236**.

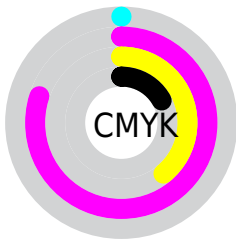
Distribution



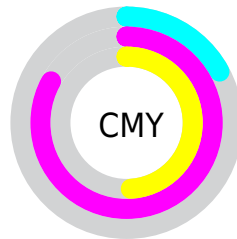
- Red (83%)
- Green (17%)
- Blue (51%)



- Red (83%)
- Yellow (17%)
- Blue (51%)



- Cyan (0%)
- Magenta (80%)
- Yellow (39%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292094850 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 4292094850 by changing the saturation by 10% instead.



4292094850



4292094850

4294967295



4290117737



4294929335



4288151633



4294936786



4286185530



4294944239



4284284964



4294951935



4282581007



4294959359



4280418305

4294967039



4278190080



4292094850



4292094850



4292089464



4292100236

■ 4292084077

■ 4292105623

■ 4292083821

■ 4292111265

■ 4292116651

■ 4292122037

■ 4292127424

■ 4292132810

■ 4292138452

■ 4292143839

Harmonies

Analogous

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



4289612474



4292094850



4292293448

Triad

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



4292094850



4284382720



4278225619

Complementary

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



4292094850



4281062525

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.



4278226338



4292094850



4278224935

Square

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



4292094850



4288048384



4278226022



4278222826

Rectangle

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



4292094850



4291446818



4278226022



4278225861

Sweetspot

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



4292094850



4294951649



4286393300



4286602094



4278190080



4286611584

Same Dimension

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



4292094850



4294904456



4292094766



4285227110



4289396824



4281008150

Inverse Universe

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



4292094850



4294904456



4281062609



4285227110



4289396824



4281008150

Previews

White Background



This preview shows how the Android color 4292094850 looks on a white background.

Color Contrast Check

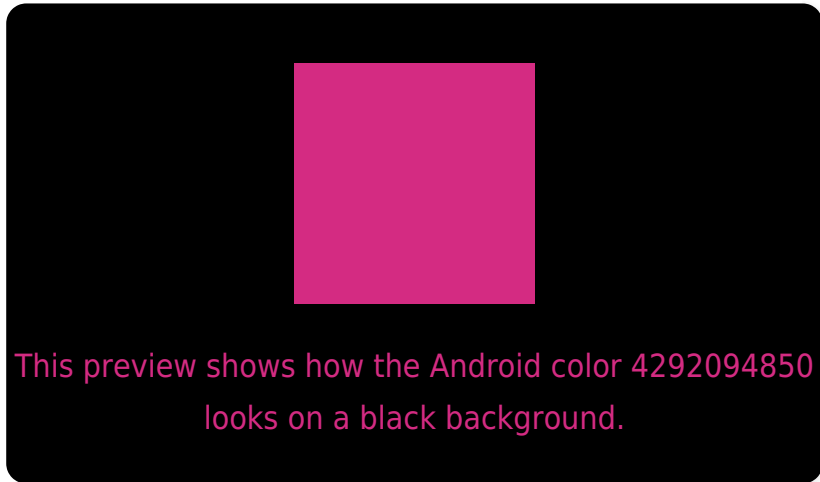
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292094850 Background



This preview shows how black text looks on a background with the Android color 4292094850.



This preview shows how white text looks on a background with the Android color 4292094850.

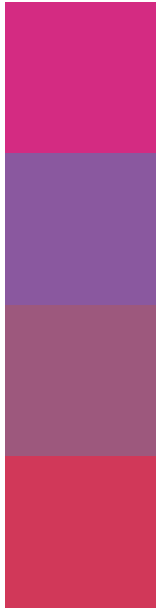
Color Blindness Simulation

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



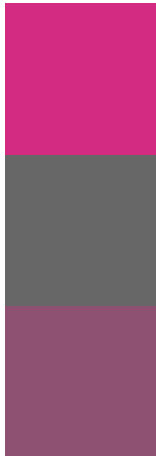
Original Color
4292094850

Protanomaly
4287256735

Deuteranomaly
4288501885

Tritanomaly
4291901529

Monochromacy



Original Color
4292094850

Achromatopsia
4284966759

Achromatomaly
4287582577

CSS Examples

Text

The CSS property to change the color of the text to Android 4292094850 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(212, 43, 130)` looks like.

```
.text, #text, p{  
    color:rgb(212, 43, 130)  
}
```

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(212, 43, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 43, 130) }
```

Border

The CSS property to change the border of an element to Android 4292094850 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(212, 43, 130) }
```

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

```
.border{ border-color:rgb(212, 43, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 43, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 43, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 43, 130);  
box-shadow:4px 4px 4px 4px rgb(212, 43,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292094850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 43, 130) }
```

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

```
.background{ background-color: rgb(212, 43,  
130) }
```

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