

Converting Colors

Android(4292551858)

Have a look what the booklet for
Android(4292551858) contains.

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Color

Android(4292551858)

Conversions

Conversions Part 1

Format	Color
Hex	DB24B2
RGB	219, 36, 178
RGB Percent	86%, 14%, 70%
CMY	0.1412, 0.8588, 0.3020
CMYK	0.00, 0.84, 0.19, 0.14
HSL	313°, 72%, 50%
HSV	313°, 84%, 86%
XYZ	37.8802, 19.5362, 43.8938
YIQ	106.9050, 63.4860, 82.9580

Conversions

Conversions Part 2

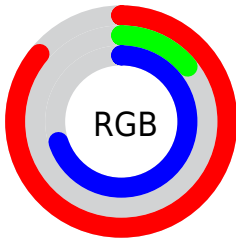
Format	Color
R _Y B	219, 36, 178
Decimal	14361778
CIE Lab	51.31, 77.83, -31.69
CIE LCh	51, 84.037, 337.843
Yxy	19.5362, 0.3739, 0.1928
Android (android.graphics.Color)	4292551858 (0xFFDB24B2)
YUV	106.9050, 35.0498, 98.3073
Hunter-Lab	44.1997, 75.6290, -27.9398

Details

The Android color **4292551858** 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 **4280605517**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929130**, and **4288610429** is the 20% darker color. If you saturate the color by 10%, you get **4292546221**, and if you desaturate by 10%, it is **4292557495**.

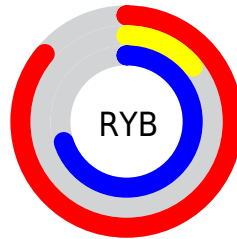
Distribution



Red (86%)

Green (14%)

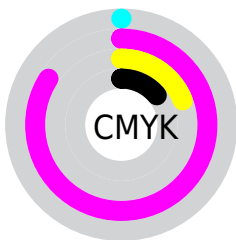
Blue (70%)



Red (86%)

Yellow (14%)

Blue (70%)

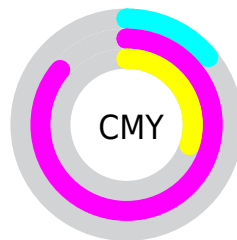


Cyan (0%)

Magenta (84%)

Yellow (19%)

Black (14%)



Cyan (14%)

Magenta (86%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292551858 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 4292551858 by changing the saturation by 10% instead.

 4292551858

 4292551858

4294967295

 4290576535

 4294929130

 4288610429

 4294936831

 4286709860

 4294944511

 4284809291

 4294952191

 4283039796

 4294959871

 4281139230

 4278190080

 4292551858

 4292551858

 4292546221

 4292557495

■ 4292542634

■ 4292563132

■ 4292568769

■ 4292574406

■ 4292580043

■ 4292585423

■ 4292591060

■ 4292596697

■ 4292602334

Harmonies

Analogous

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



4287519981



4292551858



4294180971

Triad

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



4292551858



4286873088



4278228946

Complementary

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



4292551858



4280605517

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.



4278229132



4292551858



4281175296

Square

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



4292551858



4290667008



4278228288



4278227199

Rectangle

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



4292551858



4293860668



4278228288



4278229180

Sweetspot

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



4292551858



4294950897



4283180251



4286601591



4278190080



4286611584

Same Dimension

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



4292551858



4294901958



4292551768



4285424491



4289527943



4281204772

Inverse Universe

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



4292551858



4294901958



4280605607



4285424491



4289527943



4281204772

Previews

White Background



This preview shows how the Android color 4292551858 looks on a white background.

Color Contrast Check

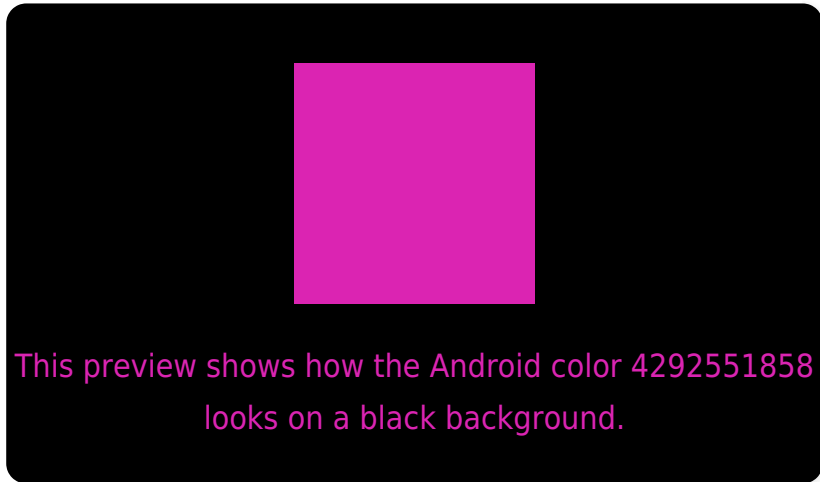
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292551858 Background



This preview shows how black text looks on a background with the Android color 4292551858.



This preview shows how white text looks on a background with the Android color 4292551858.

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
4292551858



Protanomaly
4285225436



Deuteranomaly
4288043691



Tritanomaly
4292230516

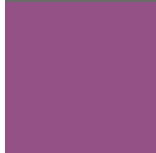
Monochromacy



Original Color
4292551858



Achromatopsia
4285229931



Achromatomaly
4287910277

CSS Examples

Text

The CSS property to change the color of the text to Android 4292551858 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(219, 36, 178)` looks like.

```
.text, #text, p{  
    color:rgb(219, 36, 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(219, 36, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 36, 178) }
```

Border

The CSS property to change the border of an element to Android 4292551858 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(219, 36, 178) }
```

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

```
.border{ border-color:rgb(219, 36, 178) }
```

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

Here you see how a box with a 4 pixel rgb(219, 36, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 36, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 36, 178);  
box-shadow:4px 4px 4px 4px rgb(219, 36,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4292551858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 36, 178) }
```

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

```
.background{ background-color: rgb(219, 36,  
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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