

Converting Colors

Android(4292040123)

Have a look what the booklet for
Android(4292040123) contains.

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Color

Android(4292040123)

Conversions

Conversions Part 1

Format	Color
Hex	D355BB
RGB	211, 85, 187
RGB Percent	83%, 33%, 73%
CMY	0.1725, 0.6667, 0.2667
CMYK	0.00, 0.60, 0.11, 0.17
HSL	311°, 59%, 58%
HSV	311°, 60%, 83%
XYZ	39.0821, 23.9337, 49.5735
YIQ	134.3020, 42.3540, 58.4340

Conversions

Conversions Part 2

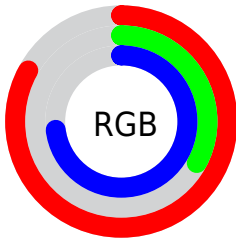
Format	Color
R _Y B	211, 85, 187
Decimal	13850043
CIE Lab	56.02, 61.37, -29.69
CIE LCh	56, 68.172, 334.186
Yxy	23.9337, 0.3471, 0.2126
Android (android.graphics.Color)	4292040123 (0xFFD355BB)
YUV	134.3020, 25.9801, 67.2641
Hunter-Lab	48.9221, 56.9835, -25.8340

Details

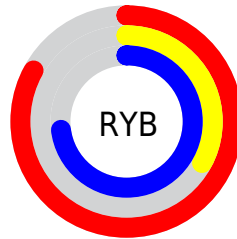
The Android color `4292040123` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4283814765`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294938099`, and `4288222341` is the 20% darker color. If you saturate the color by 10%, you get `4292034743`, and if you desaturate by 10%, it is `4292045503`.

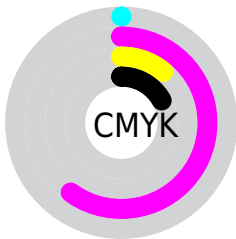
Distribution



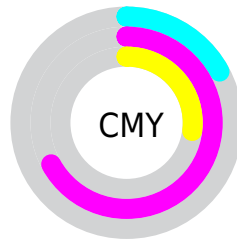
- Red (83%)
- Green (33%)
- Blue (73%)



- Red (83%)
- Yellow (33%)
- Blue (73%)



- Cyan (0%)
- Magenta (60%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292040123 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 4292040123 by changing the saturation by 10% instead.

 4292040123

 4292040123

4294967295

 4290132128

 4294938099

 4288222341

 4294945279


 4286382188

 4294952703

 4284612691

 4294960127

 4282843196

 4281204774

 4278190093

 4278190080

 4292040123

 4292040123

 4292034743

 4292045503

 4292029363

 4292050883

 4292023983

 4292056263

 4292018603

 4292061643

 4292018347

 4292067279

 4292072659

 4292078039

 4292083419

 4292083679

Harmonies

Analogous

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



4287656681



4292040123



4293805441

Triad

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



4292040123



4288316928



4278231240

Complementary

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



4292040123



4283814765

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.



4278231437



4292040123



4284257550

Square

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



4292040123



4291391243



4278230607



4278229745

Rectangle

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



4292040123



4293741658



4278230607



4278231477

Sweetspot

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



4292040123



4294955510



4285289939



4286604154



4278190080



4286611584

Same Dimension

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



4292040123



4294920156



4292040061



4285095527



4289200264



4280877089

Inverse Universe

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



4292040123



4294920156



4283814827



4285095527



4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4292040123 looks on a white background.

Color Contrast Check

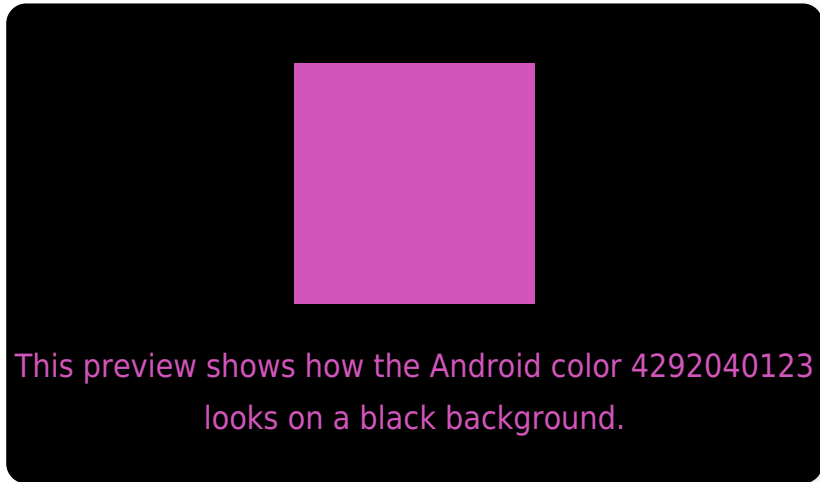
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292040123 Background



This preview shows how black text looks on a background with the Android color 4292040123.



This preview shows how white text looks on a background with the Android color 4292040123.

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
4292040123



Protanomaly
4287263700



Deuteranomaly
4288378038



Tritanomaly
4291715467

Monochromacy



Original Color
4292040123



Achromatopsia
4287006342



Achromatomaly
4288836761

CSS Examples

Text

The CSS property to change the color of the text to Android 4292040123 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, 85, 187)` looks like.

```
.text, #text, p{  
    color:rgb(211, 85, 187)  
}
```

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, 85, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 85, 187) }
```

Border

The CSS property to change the border of an element to Android 4292040123 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, 85, 187) }
```

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

```
.border{ border-color:rgb(211, 85, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 85, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 85, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 85, 187);  
box-shadow:4px 4px 4px 4px rgb(211, 85,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4292040123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 85, 187) }
```

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

```
.background{ background-color: rgb(211, 85,  
187) }
```

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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