

Converting Colors

Android(4292440278)

Have a look what the booklet for
Android(4292440278) contains.

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Color

Android(4292440278)

Conversions

Conversions Part 1

Format	Color
Hex	D970D6
RGB	217, 112, 214
RGB Percent	85%, 44%, 84%
CMY	0.1490, 0.5608, 0.1608
CMYK	0.00, 0.48, 0.01, 0.15
HSL	302°, 58%, 65%
HSV	302°, 48%, 85%
XYZ	46.5470, 31.1951, 67.1863
YIQ	155.0230, 29.8380, 53.9820

Conversions

Conversions Part 2

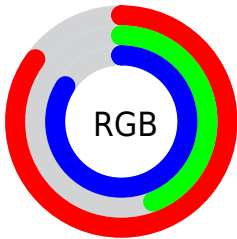
Format	Color
RYB	217, 112, 214
Decimal	14250198
CIELab	62.67, 55.01, -34.63
CIElCh	63, 65.002, 327.810
Yxy	31.1951, 0.3212, 0.2152
Android (android.graphics.Color)	4292440278 (0xFFD970D6)
YUV	155.0230, 29.0757, 54.3538
Hunter-Lab	55.8526, 51.0183, -32.2244

Details

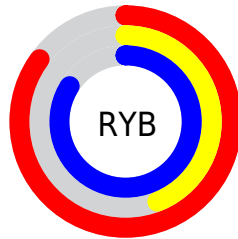
The Android color `4292440278` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285585779`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294944767`, and `4288690847` is the 20% darker color. If you saturate the color by 10%, you get `4292434645`, and if you desaturate by 10%, it is `4292445911`.

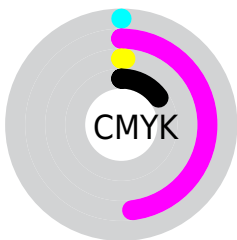
Distribution



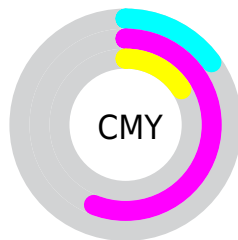
- Red (85%)
- Green (44%)
- Blue (84%)



- Red (85%)
- Yellow (44%)
- Blue (84%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292440278 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 4292440278 by changing the saturation by 10% instead.

 4292440278

 4292440278

4294967295

 4290532794

 4294944767

 4288690847

 4294951935


 4286847876

 4294959359

 4285071467

 4294966783

 4283301970

 4281729083

 4279894052

 4278190092

 4278190080

 4292440278

 4292440278

 4292434645

 4292445911

 4292429269

 4292451287

 4292423636

 4292456920

 4292418004

 4292462552

 4292412371

 4292467929

 4292411603

 4292473562

 4292476890

 4292476891

 4292476892

Harmonies

Analogous

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



4287597310



4292440278



4294664094

Triad

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



4292440278



4290286349



4278235852

Complementary

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



4292440278



4285585779

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.



4278235793



4292440278



4286555172

Square

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



4292440278



4293098804



4280397399



4278234617

Rectangle

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



4292440278



4294926712



4280397399



4278236089

Sweetspot

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



4292440278



4294957566



4285690073



4286605695



4278190080



4286611584

Same Dimension

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



4292440278



4294929403



4292440227



4285424493



4289527976



4281204781

Inverse Universe

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



4292440278



4294929403



4285585830



4285424493



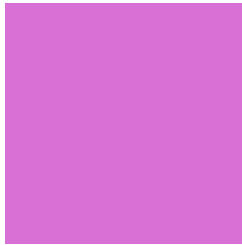
4289527976



4281204781

Previews

White Background



This preview shows how the Android color 4292440278 looks on a white background.

Color Contrast Check

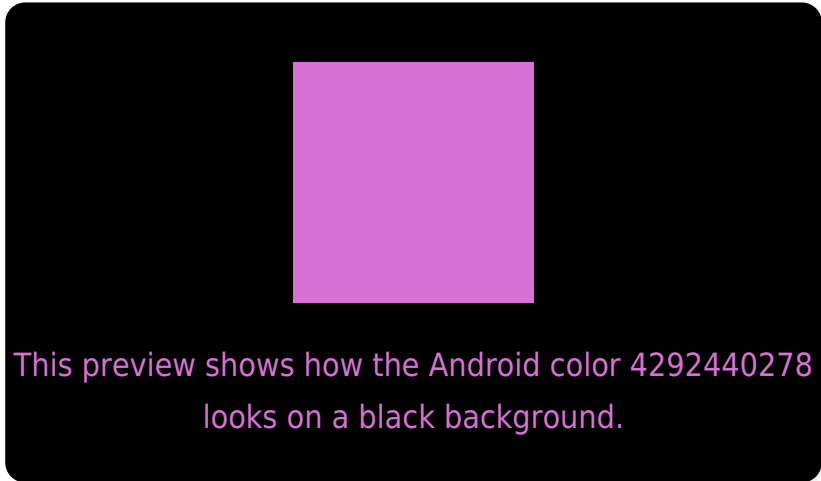
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292440278 Background



This preview shows how black text looks on a background with the Android color 4292440278.



This preview shows how white text looks on a background with the Android color 4292440278.

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
4292440278

Protanopia
4285765109

Deuteranopia
4287076047

Trichromacy



Original Color
4292440278



Protanomaly
4288186602



Deuteranomaly
4289038546



Tritanomaly
4292049830

Monochromacy



Original Color
4292440278



Achromatopsia
4288387995



Achromatomaly
4289891248

CSS Examples

Text

The CSS property to change the color of the text to Android 4292440278 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(217, 112, 214)` looks like.

```
.text, #text, p{  
    color:rgb(217, 112, 214)  
}
```

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(217, 112, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 112, 214) }
```

Border

The CSS property to change the border of an element to Android 4292440278 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(217, 112, 214) }
```

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

```
.border{ border-color:rgb(217, 112, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 112, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 112, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 112, 214);  
box-shadow:4px 4px 4px 4px rgb(217, 112,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4292440278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 112, 214) }
```

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

```
.background{ background-color: rgb(217,  
112, 214) }
```

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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