

Converting Colors

Android(4292427403)

Have a look what the booklet for
Android(4292427403) contains.

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Color

Android(4292427403)

Conversions

Conversions Part 1

Format	Color
Hex	D93E8B
RGB	217, 62, 139
RGB Percent	85%, 24%, 55%
CMY	0.1490, 0.7569, 0.4549
CMYK	0.00, 0.71, 0.36, 0.15
HSL	330°, 67%, 55%
HSV	330°, 71%, 85%
XYZ	34.9981, 20.0610, 26.4537
YIQ	117.1230, 67.6630, 56.8070

Conversions

Conversions Part 2

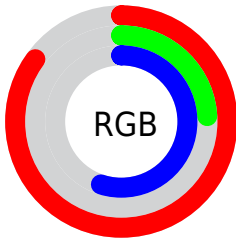
Format	Color
R_{YB}	217, 62, 139
Decimal	14237323
CIE _{Lab}	51.91, 65.68, -7.72
CIE _{LCh}	52, 66.129, 353.298
Yxy	20.0610, 0.4294, 0.2461
Android (android.graphics.Color)	4292427403 (0xFFD93E8B)
YUV	117.1230, 10.7854, 87.5921
Hunter-Lab	44.7896, 61.0963, -3.6652

Details

The Android color `4292427403` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282309004`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4294932928`, and `4288479321` is the 20% darker color. If you saturate the color by 10%, you get `4292421760`, and if you desaturate by 10%, it is `4292433046`.

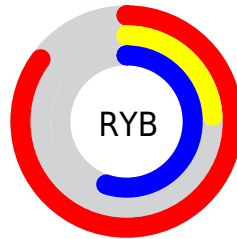
Distribution



Red (85%)

Green (24%)

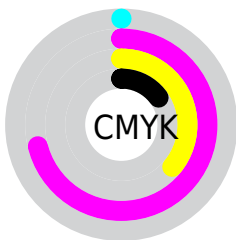
Blue (55%)



Red (85%)

Yellow (24%)

Blue (55%)

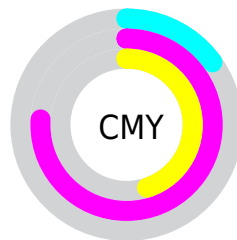


Cyan (0%)

Magenta (71%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292427403 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 4292427403 by changing the saturation by 10% instead.



4292427403



4292427403

4294967295



4290451826



4294932928



4288479321



4294940380



4286578754



4294947833



4284678188



4294955263



4282908696



4294962943



4281008129



4278190080



4292427403



4292427403



4292421760



4292433046

 4292416373

 4292438433

 4292411500

 4292444076

 4292449719

 4292455362

 4292460749

 4292466391

 4292472034

 4292476909

Harmonies

Analogous

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



4289943232



4292427403



4292756051

Triad

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



4292427403



4285236736



4278227414

Complementary

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



4292427403



4282309004

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.



4278228391



4292427403



4278226994

Square

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



4292427403



4288705792



4278228077



4278224621

Rectangle

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



4292427403



4291973935



4278228077



4278227913

Sweetspot

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



4292427403



4294953444



4287315673



4286603375



4278190080



4286611584

Same Dimension

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



4292427403



4294911121



4292427326



4285424488



4289527894



4281204759

Inverse Universe

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



4292427403



4294911121



4282309081



4285424488



4289527894



4281204759

Previews

White Background



This preview shows how the Android color 4292427403 looks on a white background.

Color Contrast Check

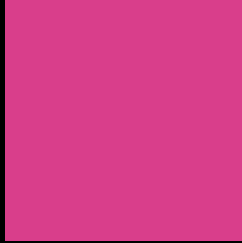
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4292427403 looks on a 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 4292427403 Background



This preview shows how black text looks on a background with the Android color 4292427403.



This preview shows how white text looks on a background with the Android color 4292427403.

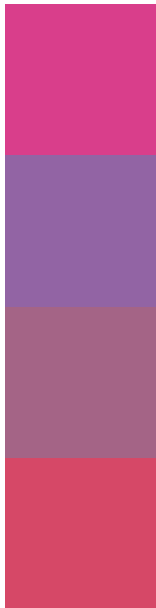
Color Blindness Simulation

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



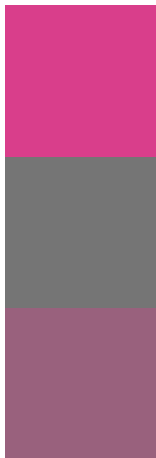
Original Color
4292427403

Protanomaly
4287784100

Deuteranomaly
4288963718

Tritanomaly
4292233319

Monochromacy



Original Color
4292427403

Achromatopsia
4285887861

Achromatomaly
4288242045

CSS Examples

Text

The CSS property to change the color of the text to Android 4292427403 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, 62, 139)` looks like.

```
.text, #text, p{  
    color:rgb(217, 62, 139)  
}
```

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, 62, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 62, 139) }
```

Border

The CSS property to change the border of an element to Android 4292427403 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, 62, 139) }
```

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

```
.border{ border-color:rgb(217, 62, 139) }
```

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

Here you see how a box with a 4 pixel rgb(217, 62, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 62, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 62, 139);  
box-shadow:4px 4px 4px 4px rgb(217, 62,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4292427403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 62, 139) }
```

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

```
.background{ background-color: rgb(217, 62,  
139) }
```

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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