

Converting Colors

Android(4292425163)

Have a look what the booklet for
Android(4292425163) contains.

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Color

Android(4292425163)

Conversions

Conversions Part 1

Format	Color
Hex	D935CB
RGB	217, 53, 203
RGB Percent	85%, 21%, 80%
CMY	0.1490, 0.7922, 0.2039
CMYK	0.00, 0.76, 0.06, 0.15
HSL	305°, 68%, 53%
HSV	305°, 76%, 85%
XYZ	40.6679, 21.6097, 58.5276
YIQ	119.1360, 49.5940, 81.4180

Conversions

Conversions Part 2

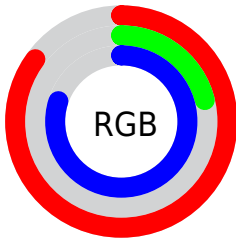
Format	Color
R _Y B	217, 53, 203
Decimal	14235083
CIE Lab	53.61, 76.72, -42.60
CIE LCh	54, 87.756, 330.960
Yxy	21.6097, 0.3366, 0.1789
Android (android.graphics.Color)	4292425163 (0xFFD935CB)
YUV	119.1360, 41.3450, 85.8267
Hunter-Lab	46.4863, 74.8074, -42.1075

Details

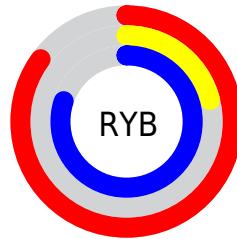
The Android color `4292425163` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4281719107`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4294931967`, and `4288544916` is the 20% darker color. If you saturate the color by 10%, you get `4292419529`, and if you desaturate by 10%, it is `4292430797`.

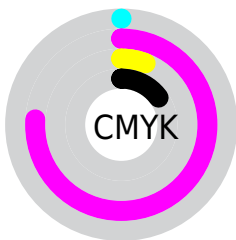
Distribution



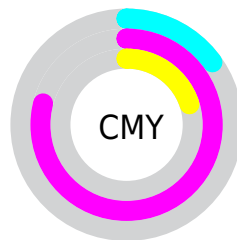
- Red (85%)
- Green (21%)
- Blue (80%)



- Red (85%)
- Yellow (21%)
- Blue (80%)



- Cyan (0%)
- Magenta (76%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (79%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292425163 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 4292425163 by changing the saturation by 10% instead.

 4292425163

 4292425163

4294967295

 4290445487

 4294931967

 4288544916

 4294939391

 4286644346

 4294947071

 4284809313

 4294954495

 4282974280

 4294962175

 4281139249

 4278190107

 4278190080

 4292425163

 4292425163

■ 4292419529

■ 4292430797

■ 4292414151

■ 4292436175

■ 4292411590

■ 4292441809

■ 4292447442

■ 4292453076

■ 4292458454

■ 4292464088

■ 4292469722

■ 4292475100

Harmonies

Analogous

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



4285819647



4292425163



4294836353

Triad

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



4292425163



4288314880



4278230989

Complementary

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



4292425163



4281719107

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.



4278230913



4292425163



4283142400

Square

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



4292425163



4292041984



4278229806



4278229759

Rectangle

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



4292425163



4294836304



4278229806



4278230965

Sweetspot

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



4292425163



4294952186



4282594777



4286602364



4278190080



4286611584

Same Dimension

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



4292425163



4294907883



4292425081



4285424493



4289527967



4281204778

Inverse Universe

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



4292425163



4294907883



4281719189



4285424493



4289527967



4281204778

Previews

White Background



This preview shows how the Android color 4292425163 looks on a white background.

Color Contrast Check

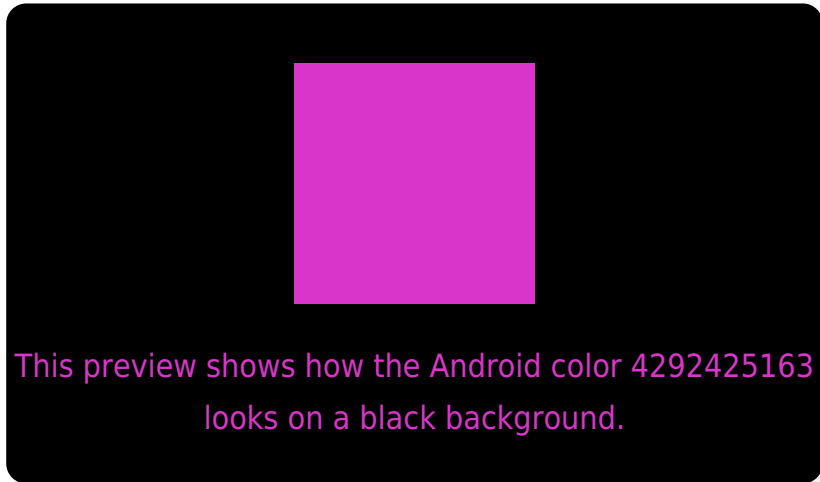
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292425163 Background



This preview shows how black text looks on a background with the Android color 4292425163.



This preview shows how white text looks on a background with the Android color 4292425163.

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

4292425163



Protanomaly

4285162220



Deuteranomaly

4287587780



Tritanomaly

4291972488

Monochromacy



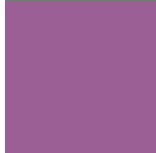
Original Color

4292425163



Achromatopsia

4286019447



Achromatomaly

4288372630

CSS Examples

Text

The CSS property to change the color of the text to Android 4292425163 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, 53, 203)` looks like.

```
.text, #text, p{  
    color:rgb(217, 53, 203)  
}
```

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, 53, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 53, 203) }
```

Border

The CSS property to change the border of an element to Android 4292425163 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, 53, 203) }
```

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

```
.border{ border-color:rgb(217, 53, 203) }
```

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

Here you see how a box with a 4 pixel rgb(217, 53, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 53, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 53, 203);  
box-shadow:4px 4px 4px 4px rgb(217, 53,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292425163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 53, 203) }
```

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

```
.background{ background-color: rgb(217, 53,  
203) }
```

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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