

Converting Colors

Android(4292826010)

Have a look what the booklet for
Android(4292826010) contains.

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Color

Android(4292826010)

Conversions

Conversions Part 1

Format	Color
Hex	DF539A
RGB	223, 83, 154
RGB Percent	87%, 33%, 60%
CMY	0.1255, 0.6745, 0.3961
CMYK	0.00, 0.63, 0.31, 0.13
HSL	330°, 69%, 60%
HSV	330°, 63%, 87%
XYZ	39.3574, 24.2076, 33.1700
YIQ	132.9540, 60.6490, 51.7610

Conversions

Conversions Part 2

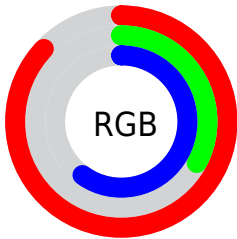
Format	Color
R _Y B	223, 83, 154
Decimal	14635930
CIE Lab	56.30, 61.06, -9.93
CIE LCh	56, 61.862, 350.766
Yxy	24.2076, 0.4069, 0.2502
Android (android.graphics.Color)	4292826010 (0xFFDF539A)
YUV	132.9540, 10.3757, 78.9703
Hunter-Lab	49.2012, 56.6850, -5.5307

Details

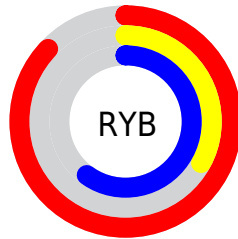
The Android color `4292826010` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283686808`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294937552`, and `4288941671` is the 20% darker color. If you saturate the color by 10%, you get `4292820367`, and if you desaturate by 10%, it is `4292831653`.

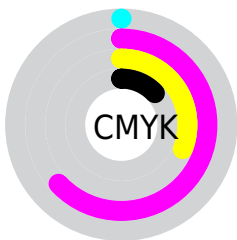
Distribution



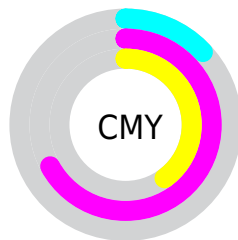
- Red (87%)
- Green (33%)
- Blue (60%)



- Red (87%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (63%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292826010 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 4292826010 by changing the saturation by 10% instead.

 4292826010

 4292826010

4294967295

 4290852224

 4294937552

 4288941671

 4294945005

 4287037519

 4294952447

 4285136952

 4294959871

 4283367459

 4281663499

 4278517760

 4278190080

 4292826010

 4292826010

 4292820367

 4292831653

 4292814468

 4292837552

 4292808825

 4292843195

 4292804721

 4292848838

 4292854737

 4292860380

 4292866023

 4292870130

 4292870141

Harmonies

Analogous

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



4290209740



4292826010



4293350500

Triad

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



4292826010



4286418700



4278230234

Complementary

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



4292826010



4283686808

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.



4278231212



4292826010



4281768510

Square

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



4292826010



4289691398



4278230900



4278227697

Rectangle

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



4292826010



4292698179



4278230900



4278230732

Sweetspot

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



4292826010



4294954983



4288107487



4286603889



4278190080



4286611584

Same Dimension

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



4292826010



4294918305



4292825941



4285556075



4289724505



4281335833

Inverse Universe

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



4292826010



4294918305



4283686877



4285556075



4289724505



4281335833

Previews

White Background



This preview shows how the Android color 4292826010 looks on a white background.

Color Contrast Check

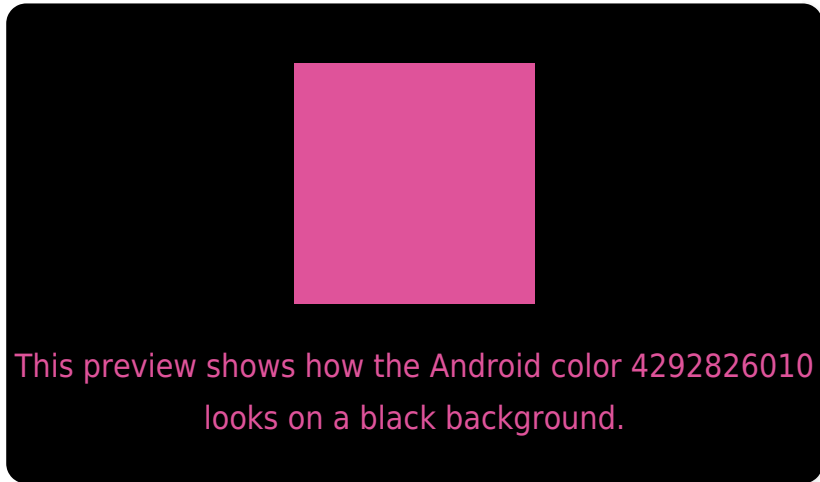
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292826010 Background



This preview shows how black text looks on a background with the Android color 4292826010.



This preview shows how white text looks on a background with the Android color 4292826010.

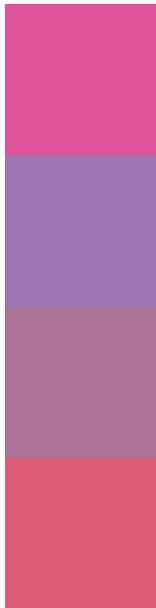
Color Blindness Simulation

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
4292826010

Protanomaly
4288508848

Deuteranomaly
4289491606

Tritanomaly
4292631417

Monochromacy



Original Color
4292826010

Achromatopsia
4286940549

Achromatomaly
4289098637

CSS Examples

Text

The CSS property to change the color of the text to Android 4292826010 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(223, 83, 154)` looks like.

```
.text, #text, p{  
    color:rgb(223, 83, 154)  
}
```

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(223, 83, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 83, 154) }
```

Border

The CSS property to change the border of an element to Android 4292826010 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(223, 83, 154) }
```

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

```
.border{ border-color:rgb(223, 83, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 83, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 83, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 83, 154);  
box-shadow:4px 4px 4px 4px rgb(223, 83,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4292826010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 83, 154) }
```

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

```
.background{ background-color: rgb(223, 83,  
154) }
```

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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