

Converting Colors

Android(4292295639)

Have a look what the booklet for
Android(4292295639) contains.

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Color

Android(4292295639)

Conversions

Conversions Part 1

Format	Color
Hex	D73BD7
RGB	215, 59, 215
RGB Percent	84%, 23%, 84%
CMY	0.1569, 0.7686, 0.1569
CMYK	0.00, 0.73, 0.00, 0.16
HSL	300°, 66%, 54%
HSV	300°, 73%, 84%
XYZ	41.8540, 22.4813, 66.4234
YIQ	123.4280, 42.9000, 81.5880

Conversions

Conversions Part 2

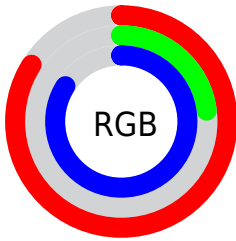
Format	Color
R _{YB}	215, 59, 215
Decimal	14105559
CIE Lab	54.53, 76.37, -48.01
CIE LCh	55, 90.209, 327.843
Yxy	22.4813, 0.3201, 0.1719
Android (android.graphics.Color)	4292295639 (0xFFD73BD7)
YUV	123.4280, 45.1450, 80.3086
Hunter-Lab	47.4144, 74.5916, -49.8698

Details

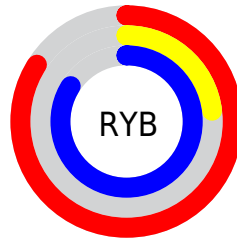
The Android color `4292295639` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4282111803`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294932991`, and `4288413855` is the 20% darker color. If you saturate the color by 10%, you get `4292290007`, and if you desaturate by 10%, it is `4292301271`.

Distribution



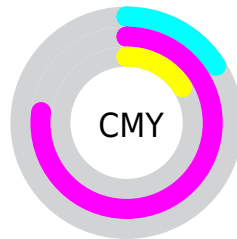
- Red (84%)
- Green (23%)
- Blue (84%)



- Red (84%)
- Yellow (23%)
- Blue (84%)



- Cyan (0%)
- Magenta (73%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (77%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292295639 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 4292295639 by changing the saturation by 10% instead.

 4292295639

 4292295639

4294967295

 4290317755

 4294932991

 4288413855

 4294940415

 4286513285

 4294948095

 4284678251

 4294955519

 4282843218

 4294963199

 4281073722

 4278190115

 4278190090

 4278190080

4292295639

4292295639

4292290007

4292301271

4292284631

4292306647

4292280535

4292312279

4292317655

4292323287

4292328663

4292334295

4292339671

4292345047

Harmonies

Analogous

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



4284641535



4292295639



4294901900

Triad

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



4292295639



4288970240



4278231754

Complementary

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



4292295639



4282111803

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.



4278231674



4292295639



4283863808

Square

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



4292295639



4292696320



4278230307



4278230783

Rectangle

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



4292295639



4294901848



4278230307



4278231984

Sweetspot

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



4292295639



4294952959



4282072023



4286602880



4278190080



4286611584

Same Dimension

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



4292295639



4294910463



4292295561



4285227115



4289396907



4281008171

Inverse Universe

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



4292295639



4294910463



4282111881



4285227115



4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4292295639 looks on a white background.

Color Contrast Check

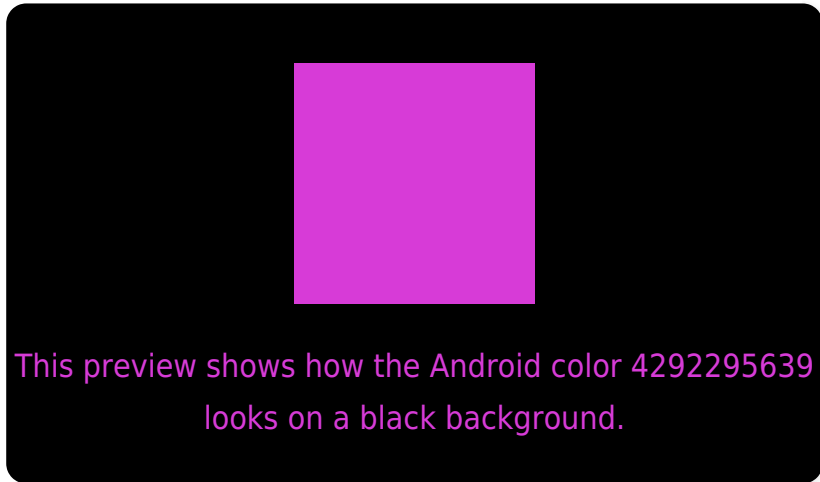
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292295639 Background



This preview shows how black text looks on a background with the Android color 4292295639.



This preview shows how white text looks on a background with the Android color 4292295639.

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](#).

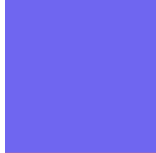
Dichromacy



Trichromacy



Original Color
4292295639



Protanomaly
4285490928



Deuteranomaly
4287195600



Tritanomaly
4291777681

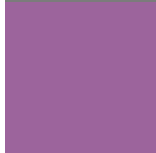
Monochromacy



Original Color
4292295639



Achromatopsia
4286282619



Achromatomaly
4288439452

CSS Examples

Text

The CSS property to change the color of the text to Android 4292295639 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(215, 59, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 59, 215)  
}
```

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(215, 59, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 59, 215) }
```

Border

The CSS property to change the border of an element to Android 4292295639 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(215, 59, 215) }
```

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

```
.border{ border-color:rgb(215, 59, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 59, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 59, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 59, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 59,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292295639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 59, 215) }
```

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

```
.background{ background-color: rgb(215, 59,  
215) }
```

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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