

Converting Colors

Android(4291392729)

Have a look what the booklet for
Android(4291392729) contains.

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Color

Android(4291392729)

Conversions

Conversions Part 1

Format	Color
Hex	C974D9
RGB	201, 116, 217
RGB Percent	79%, 45%, 85%
CMY	0.2118, 0.5451, 0.1490
CMYK	0.07, 0.47, 0.00, 0.15
HSL	290°, 57%, 65%
HSV	290°, 47%, 85%
XYZ	42.8572, 29.9180, 69.1616
YIQ	152.9290, 18.2390, 49.4310

Conversions

Conversions Part 2

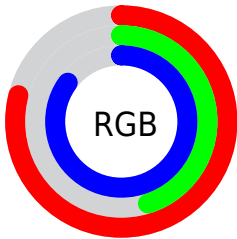
Format	Color
RYB	201, 116, 217
Decimal	13202649
CIELab	61.58, 49.00, -38.16
CIElCh	62, 62.105, 322.091
Yxy	29.9180, 0.3019, 0.2108
Android (android.graphics.Color)	4291392729 (0xFFC974D9)
YUV	152.9290, 31.5870, 42.1583
Hunter-Lab	54.6974, 44.1401, -36.6805

Details

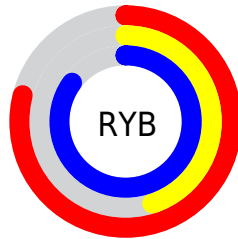
The Android color `4291392729` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286896500`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294945535`, and `4287709346` is the 20% darker color. If you saturate the color by 10%, you get `4291190489`, and if you desaturate by 10%, it is `4291594969`.

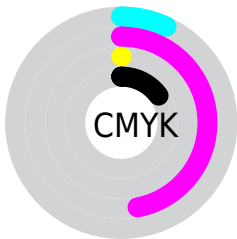
Distribution



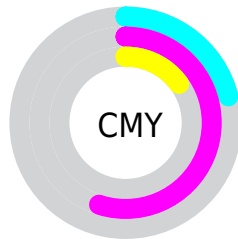
- Red (79%)
- Green (45%)
- Blue (85%)



- Red (79%)
- Yellow (45%)
- Blue (85%)



- Cyan (7%)
- Magenta (47%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (55%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291392729 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 4291392729 by changing the saturation by 10% instead.

 4291392729

 4291392729

4294967295

 4289551037

 4294945535

 4287709346

 4294952703

 4285932935

 4294960127

 4284154477

 4282450005


 4280942653


 4278386726

 4278190351

 4278190080

 4291392729

 4291392729

 4291190489

 4291594969

 4290922969

 4291862489

 4290720729

 4292064729

 4290452953

 4292332505

 4290250969

 4292534489

 4290183385

 4292802265

 4293001177

 4293263321

 4293459929

Harmonies

Analogous

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



4286221563



4291392729



4293943718

Triad

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



4291392729



4290612506



4278235069

Complementary

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



4291392729



4286896500

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.



4278234756



4291392729



4287208993

Square

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



4291392729



4293162814



4282558797



4278233835

Rectangle

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



4291392729



4294467713



4282558797



4278235050

Sweetspot

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



4291392729



4294564863



4285826521



4286343808



4278190080



4286611584

Same Dimension

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



4291392729



4293423359



4292441271



4285293422



4287758509



4280746030

Inverse Universe

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



4292441220



4294930567



4285847958



4285424484



4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4291392729 looks on a white background.

Color Contrast Check

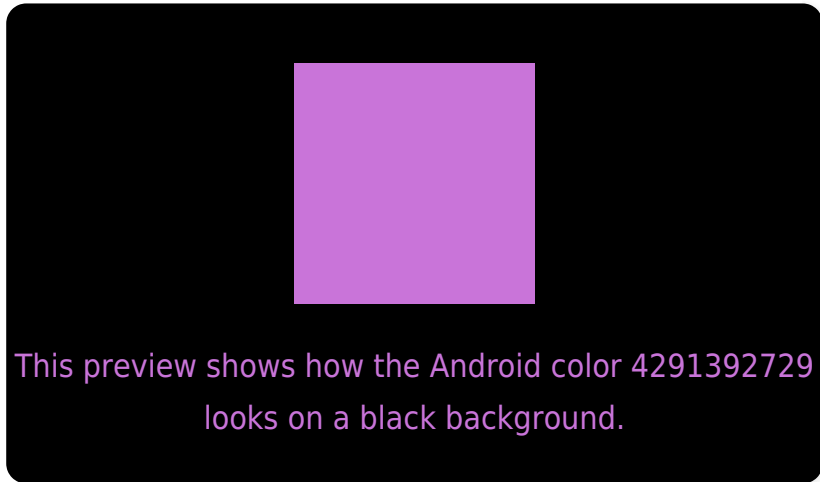
Large Text (above 18pt) WCAG AA ✓ Pass

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

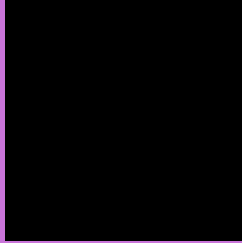
Any Text WCAG AA ✓ Pass

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 4291392729 Background



This preview shows how black text looks on a background with the Android color 4291392729.




This preview shows how white text looks on a background with the Android color 4291392729.

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





Tritanopia
4290741647

Trichromacy



Original Color
4291392729



Protanomaly
4287662058



Deuteranomaly
4288252117

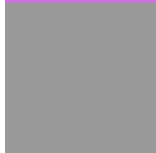


Tritanomaly
4291002282

Monochromacy



Original Color
4291392729



Achromatopsia
4288256409



Achromatomaly
4289367216

CSS Examples

Text

The CSS property to change the color of the text to Android 4291392729 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(201, 116, 217)` looks like.

```
.text, #text, p{  
    color:rgb(201, 116, 217)  
}
```

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(201, 116, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 116, 217) }
```

Border

The CSS property to change the border of an element to Android 4291392729 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(201, 116, 217) }
```

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

```
.border{ border-color:rgb(201, 116, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 116, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 116, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 116, 217); box-shadow:4px 4px 4px 4px rgb(201, 116, 217) }
```

Background

The CSS property to change the background color of an element to Android 4291392729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 116, 217) }
```

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

```
.background{ background-color: rgb(201,  
116, 217) }
```

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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