

Converting Colors

Android(4291591392)

Have a look what the booklet for
Android(4291591392) contains.

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Color

Android(4291591392)

Conversions

Conversions Part 1

Format	Color
Hex	CC7CE0
RGB	204, 124, 224
RGB Percent	80%, 49%, 88%
CMY	0.2000, 0.5137, 0.1216
CMYK	0.09, 0.45, 0.00, 0.12
HSL	288°, 62%, 68%
HSV	288°, 45%, 88%
XYZ	45.5640, 32.6345, 74.4186
YIQ	159.3200, 15.5800, 48.0600

Conversions

Conversions Part 2

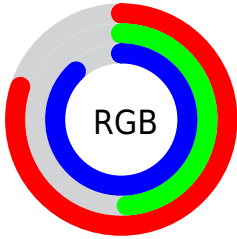
Format	Color
RYB	204, 124, 224
Decimal	13401312
CIELab	63.86, 47.08, -38.48
CIELCh	64, 60.801, 320.742
Yxy	32.6345, 0.2986, 0.2138
Android (android.graphics.Color)	4291591392 (0xFFCC7CE0)
YUV	159.3200, 31.8872, 39.1844
Hunter-Lab	57.1266, 42.3996, -37.2482

Details

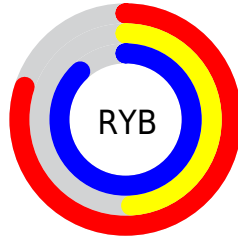
The Android color `4291591392` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287684732`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294947583`, and `4287908008` is the 20% darker color. If you saturate the color by 10%, you get `4291323616`, and if you desaturate by 10%, it is `4291859168`.

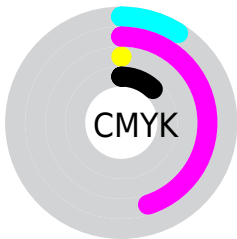
Distribution



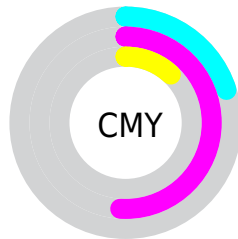
- Red (80%)
- Green (49%)
- Blue (88%)



- Red (80%)
- Yellow (49%)
- Blue (88%)



- Cyan (9%)
- Magenta (45%)
- Yellow (0%)
- Black (12%)





- Cyan (20%)
- Magenta (51%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291591392 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 4291591392 by changing the saturation by 10% instead.

 4291591392

 4291591392

4294967295

 4289749700

 4294947583

 4287908008

 4294955007

 4286131854

 4294962175

 4284354932


 4282646619


 4281073731

 4279173164

 4278190358

 4278190080

 4291591392

 4291591392

 4291323616

 4291859168

 4290990048

 4292192736

 4290722272

 4292460512

 4290388704

 4292794080

 4290120928

 4293061856

 4289921248

 4293394400

 4293656544

 4293984224

 4294246368

Harmonies

Analogous

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



4286419967



4291591392



4294208174

Triad

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



4291591392



4291138086



4278236608

Complementary

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



4291591392



4287684732

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.



4278236296



4291591392



4287865642

Square

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



4291591392



4293623112



4283412050



4278235630

Rectangle

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



4291591392



4294797449



4283412050



4278236589

Sweetspot

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



4291591392



4294500095



4286353632



4286278528



4278190080



4286611584

Same Dimension

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



4291591392



4293096959



4292902082



4285425008



4287430832



4280746032

Inverse Universe

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



4292902032



4294931857



4286374042



4285556071



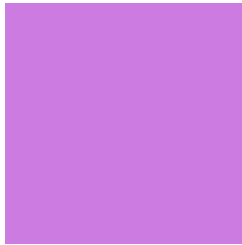
4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4291591392 looks on a white background.

Color Contrast Check

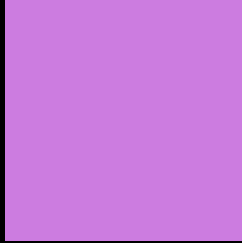
Large Text (above 18pt) WCAG AA × Fail

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 4291591392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

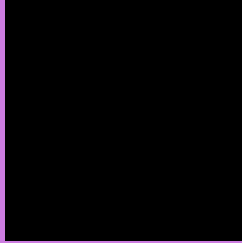
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291591392 Background



This preview shows how black text looks on a background with the Android color 4291591392.



This preview shows how white text looks on a background with the Android color 4291591392.

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
4291591392



Protanomaly
4287991535



Deuteranomaly
4288581340



Tritanomaly
4291200690

Monochromacy



Original Color
4291591392



Achromatopsia
4288651167



Achromatomaly
4289696439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291591392 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(204, 124, 224)` looks like.

```
.text, #text, p{  
    color:rgb(204, 124, 224)  
}
```

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(204, 124, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 124, 224) }
```

Border

The CSS property to change the border of an element to Android 4291591392 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(204, 124, 224) }
```

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

```
.border{ border-color:rgb(204, 124, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 124, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 124, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 124, 224);  
box-shadow:4px 4px 4px 4px rgb(204, 124,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291591392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 124, 224) }
```

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

```
.background{ background-color: rgb(204,  
124, 224) }
```

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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