

Converting Colors

Android(4291079642)

Have a look what the booklet for
Android(4291079642) contains.

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Color

Android(4291079642)

Conversions

Conversions Part 1

Format	Color
Hex	C4ADDA
RGB	196, 173, 218
RGB Percent	77%, 68%, 85%
CMY	0.2314, 0.3216, 0.1451
CMYK	0.10, 0.21, 0.00, 0.15
HSL	271°, 38%, 77%
HSV	271°, 21%, 85%
XYZ	50.3634, 46.6849, 72.6863
YIQ	185.0070, -0.7370, 18.8710

Conversions

Conversions Part 2

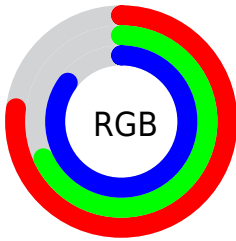
Format	Color
RYB	196, 173, 218
Decimal	12889562
CIELab	73.99, 16.72, -19.64
CIELCh	74, 25.799, 310.412
Yxy	46.6849, 0.2967, 0.2750
Android (android.graphics.Color)	4291079642 (0xFFC4ADDA)
YUV	185.0070, 16.2655, 9.6409
Hunter-Lab	68.3263, 12.0015, -15.2449

Details

The Android color `4291079642` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291025581`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294829567`, and `4287527331` is the 20% darker color. If you saturate the color by 10%, you get `4290353114`, and if you desaturate by 10%, it is `4291806170`.

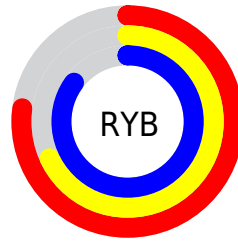
Distribution



Red (77%)

Green (68%)

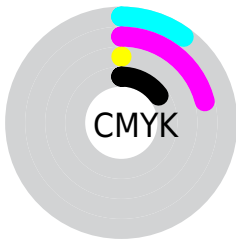
Blue (85%)



Red (77%)

Yellow (68%)

Blue (85%)

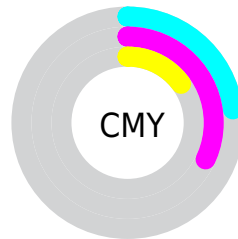


Cyan (10%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (23%)

Magenta (32%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079642 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 4291079642 by changing the saturation by 10% instead.

 4291079642

 4291079642

4294967295

 4289303230

 4294829567

 4287527331

 4285816969

 4284172399

 4282593623

 4281080895

 4279764009

 4278190356

 4278190080

 4291079642

 4291079642

 4290353114

 4291806170

 4289692122

 4292467162

 4288965850

 4293193434

 4288239322

 4293918682

 4287578330

 4294574042

 4286851802

 4294967258

 4286125274

 4285464794

Harmonies

Analogous

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



4288984548



4291079642



4292585414

Triad

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



4291079642



4292194186



4285907902

Complementary

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



4291079642



4291025581

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.



4287283877



4291079642



4290754439

Square

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



4291079642



4293109912



4288986769



4285711060

Rectangle

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



4291079642



4293174710



4288986769



4286301109

Sweetspot

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



4291079642



4294504703



4289577946



4286281600



4278190080



4286611584

Same Dimension

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



4291079642



4292919295



4292521434



4285031278



4284022957



4279697454

Inverse Universe

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



4292521411



4294950878



4289583789



4285424488



4289527893



4281204758

Previews

White Background



This preview shows how the Android color 4291079642 looks on a white background.

Color Contrast Check

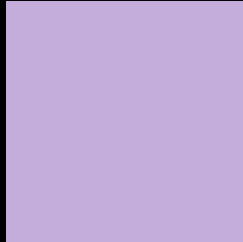
Large Text (above 18pt) WCAG AA × Fail

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 4291079642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

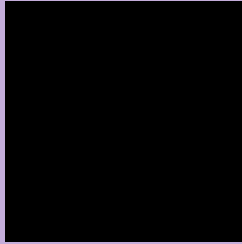
Any Text WCAG AA ✓ Pass

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 4291079642 Background



This preview shows how black text looks on a background with the Android color 4291079642.




This preview shows how white text looks on a background with the Android color 4291079642.

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
4290818752

Trichromacy



Original Color
4291079642

Protanomaly
4290097629

Deuteranomaly
4290490585

Tritanomaly
4290883785

Monochromacy



Original Color
4291079642

Achromatopsia
4290361785

Achromatomaly
4290622917

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079642 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(196, 173, 218)` looks like.

```
.text, #text, p{  
    color:rgb(196, 173, 218)  
}
```

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(196, 173, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 173, 218) }
```

Border

The CSS property to change the border of an element to Android 4291079642 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(196, 173, 218) }
```

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

```
.border{ border-color:rgb(196, 173, 218) }
```

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

Here you see how a box with a 4 pixel rgb(196, 173, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 173, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 173, 218);  
box-shadow:4px 4px 4px 4px rgb(196, 173,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291079642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 173, 218) }
```

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

```
.background{ background-color: rgb(196,  
173, 218) }
```

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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