

Converting Colors

Android(4291063489)

Have a look what the booklet for
Android(4291063489) contains.

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Color

Android(4291063489)

Conversions

Conversions Part 1

Format	Color
Hex	C46EC1
RGB	196, 110, 193
RGB Percent	77%, 43%, 76%
CMY	0.2314, 0.5686, 0.2431
CMYK	0.00, 0.44, 0.02, 0.23
HSL	302°, 42%, 60%
HSV	302°, 44%, 77%
XYZ	37.9665, 26.7379, 53.6119
YIQ	145.1760, 24.6130, 44.0450

Conversions

Conversions Part 2

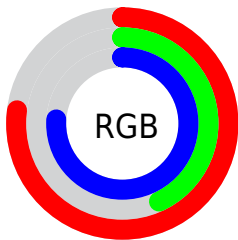
Format	Color
R_{YB}	196, 110, 193
Decimal	12873409
CIE _{Lab}	58.73, 46.12, -29.08
CIE _{LCh}	59, 54.523, 327.763
Yxy	26.7379, 0.3209, 0.2260
Android (android.graphics.Color)	4291063489 (0xFFC46EC1)
YUV	145.1760, 23.5772, 44.5726
Hunter-Lab	51.7087, 40.5714, -25.2762

Details

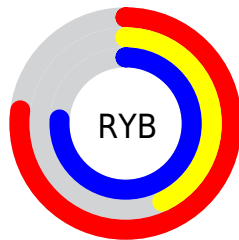
The Android color `4291063489` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285449329`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294878458`, and `4287380107` is the 20% darker color. If you saturate the color by 10%, you get `4291058368`, and if you desaturate by 10%, it is `4291068610`.

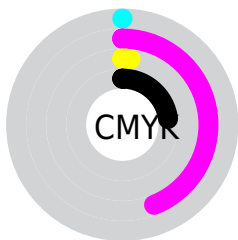
Distribution



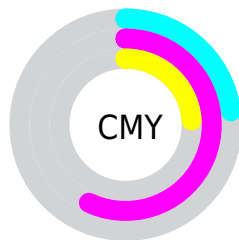
- Red (77%)
- Green (43%)
- Blue (76%)



- Red (77%)
- Yellow (43%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (23%)




- Cyan (23%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291063489 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 4291063489 by changing the saturation by 10% instead.

 4291063489

 4291063489

4294967295

 4289221798

 4294878458

 4287380107

 4294951167

 4285603697

 4294958335

 4283891801

 4294965759

 4282253377


 4280811563

 4278190356

 4278190080

 4291063489

 4291063489

 4291058368

 4291068610

 4291053504

 4291073474

 4291048383

 4291078595

 4291043518

 4291083460


 4291038398


 4291088580

 4291035325

 4291093701

 4291098566

 4291100614

 4291100615

Harmonies

Analogous

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



4287136482



4291063489



4292960659

Triad

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



4291063489



4289366566



4278232248

Complementary

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



4291063489



4285449329

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.



4278232200



4291063489



4286289970

Square

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



4291063489



4291721020



4281901144



4278231005

Rectangle

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



4291063489



4293223283



4281901144



4278232233

Sweetspot

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



4291063489



4294958846



4285624004



4286606207



4278190080



4286611584

Same Dimension

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



4291063489



4294932730



4291063446



4284569441



4288741531



4280352800

Inverse Universe

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



4291063489



4294932730



4285449372



4284569441



4288741531



4280352800

Previews

White Background



This preview shows how the Android color 4291063489 looks on a white background.

Color Contrast Check

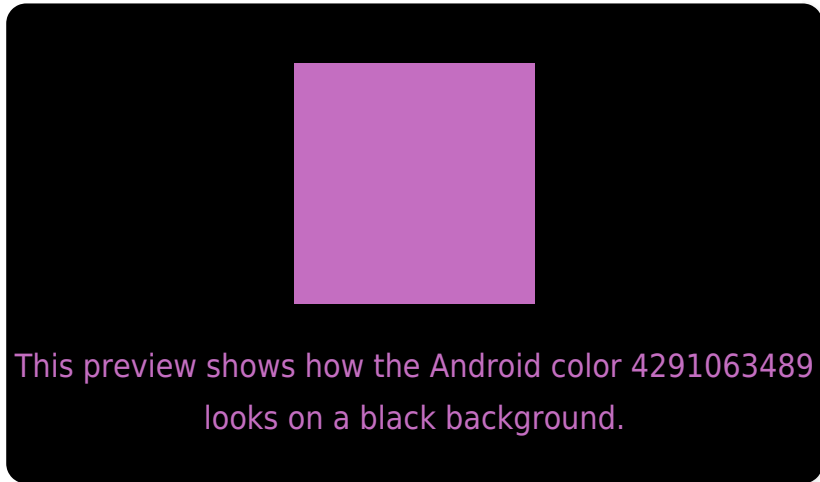
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291063489 Background



This preview shows how black text looks on a background with the Android color 4291063489.



This preview shows how white text looks on a background with the Android color 4291063489.

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
4291063489



Protanomaly
4287660240



Deuteranomaly
4288315582

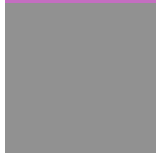


Tritanomaly
4290737819

Monochromacy



Original Color
4291063489



Achromatopsia
4287730065



Achromatomaly
4288971938

CSS Examples

Text

The CSS property to change the color of the text to Android 4291063489 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, 110, 193)` looks like.

```
.text, #text, p{  
    color:rgb(196, 110, 193)  
}
```

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, 110, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 110, 193) }
```

Border

The CSS property to change the border of an element to Android 4291063489 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, 110, 193) }
```

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

```
.border{ border-color:rgb(196, 110, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 110, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 110, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 110, 193);  
box-shadow:4px 4px 4px 4px rgb(196, 110,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291063489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 110, 193) }
```

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

```
.background{ background-color: rgb(196,  
110, 193) }
```

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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