

Converting Colors

Android(4291522469)

Have a look what the booklet for
Android(4291522469) contains.

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Color

Android(4291522469)

Conversions

Conversions Part 1

Format	Color
Hex	CB6FA5
RGB	203, 111, 165
RGB Percent	80%, 44%, 65%
CMY	0.2039, 0.5647, 0.3529
CMYK	0.00, 0.45, 0.19, 0.20
HSL	325°, 47%, 62%
HSV	325°, 45%, 80%
XYZ	37.1046, 26.7820, 38.8111
YIQ	144.6640, 37.4980, 36.2980

Conversions

Conversions Part 2

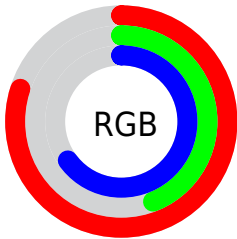
Format	Color
R _Y B	203, 111, 165
Decimal	13332389
CIE Lab	58.77, 43.13, -12.89
CIE LCh	59, 45.018, 343.363
Yxy	26.7820, 0.3613, 0.2608
Android (android.graphics.Color)	4291522469 (0xFFC66FA5)
YUV	144.6640, 10.0256, 51.1607
Hunter-Lab	51.7513, 37.4158, -8.2389

Details

The Android color `4291522469` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285516693`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294944220`, and `4287839089` is the 20% darker color. If you saturate the color by 10%, you get `4291517341`, and if you desaturate by 10%, it is `4291527597`.

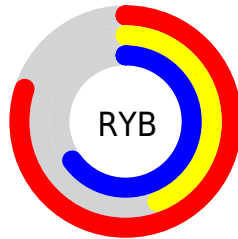
Distribution



Red (80%)

Green (44%)

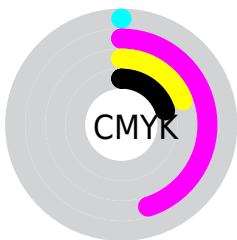
Blue (65%)



Red (80%)

Yellow (44%)

Blue (65%)

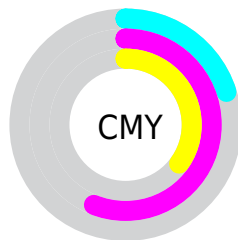


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (20%)



Cyan (20%)


Magenta (56%)


Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291522469 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 4291522469 by changing the saturation by 10% instead.

 4291522469

 4291522469

4294967295

 4289680779

 4294944220

 4287839089

 4294951417

 4286062937

 4294958591


 4284284993

 4294966015


 4282581035


 4281139223


 4278190080


 4291522469

 4291522469

 4291517341

 4291527597

 4291511956

 4291532982

 4291506828

 4291538110


 4291501699

 4291543239


 4291496571

 4291548623

 4291494007

 4291553751

 4291558880

 4291559400

 4291559408

Harmonies

Analogous

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



4289166535



4291522469



4292373629

Triad

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



4291522469



4287926589



4278230979

Complementary

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



4291522469



4285516693

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.



4278231454



4291522469



4285045330

Square

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



4291522469



4290216769



4280655989



4278229209

Rectangle

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



4291522469



4292112740



4280655989



4278231224

Sweetspot

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



4291522469



4294958064



4287918027



4286605943



4278190080



4286611584

Same Dimension

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



4291522469



4294931910



4291522424



4284898402



4289069153



4280680470

Inverse Universe

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



4291522469



4294931910



4285516738



4284898402



4289069153



4280680470

Previews

White Background



This preview shows how the Android color 4291522469 looks on a white background.

Color Contrast Check

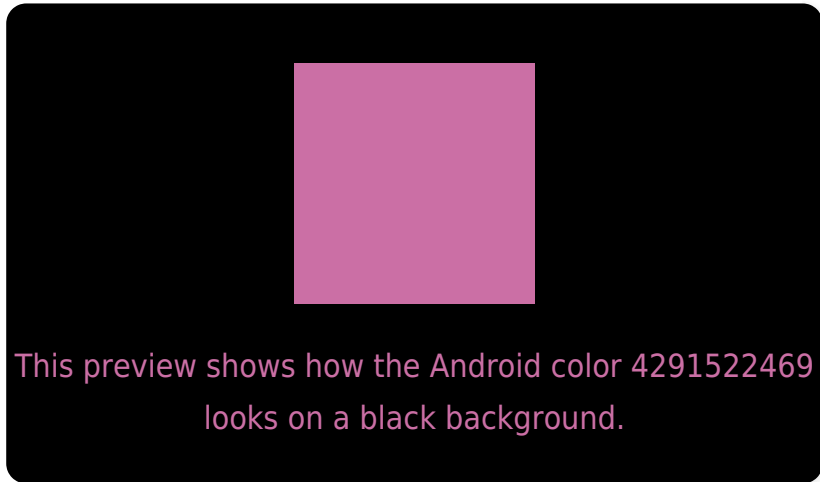
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291522469 Background



This preview shows how black text looks on a background with the Android color 4291522469.



This preview shows how white text looks on a background with the Android color 4291522469.

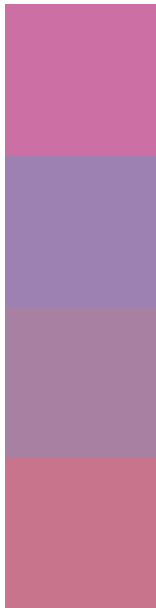
Color Blindness Simulation

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
4291522469

Protanomaly
4288512434

Deuteranomaly
4289167522

Tritanomaly
4291327117

Monochromacy



Original Color
4291522469

Achromatopsia
4287730065

Achromatomaly
4289103256

CSS Examples

Text

The CSS property to change the color of the text to Android 4291522469 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(203, 111, 165)` looks like.

```
.text, #text, p{  
    color:rgb(203, 111, 165)  
}
```

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(203, 111, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 111, 165) }
```

Border

The CSS property to change the border of an element to Android 4291522469 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(203, 111, 165) }
```

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

```
.border{ border-color:rgb(203, 111, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 111, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 111, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 111, 165);  
box-shadow:4px 4px 4px 4px rgb(203, 111,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291522469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 111, 165) }
```

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

```
.background{ background-color: rgb(203,  
111, 165) }
```

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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