

Converting Colors

Android(4291656929)

Have a look what the booklet for
Android(4291656929) contains.

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Color

Android(4291656929)

Conversions

Conversions Part 1

Format	Color
Hex	CD7CE1
RGB	205, 124, 225
RGB Percent	80%, 49%, 88%
CMY	0.1961, 0.5137, 0.1176
CMYK	0.09, 0.45, 0.00, 0.12
HSL	288°, 63%, 68%
HSV	288°, 45%, 88%
XYZ	45.9751, 32.8307, 75.1480
YIQ	159.7330, 15.8550, 48.5830

Conversions

Conversions Part 2

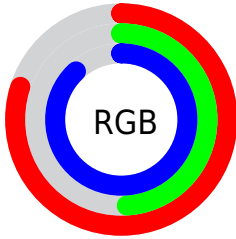
Format	Color
RYB	205, 124, 225
Decimal	13466849
CIELab	64.02, 47.56, -38.77
CIELCh	64, 61.365, 320.813
Yxy	32.8307, 0.2986, 0.2133
Android (android.graphics.Color)	4291656929 (0xFFCD7CE1)
YUV	159.7330, 32.1766, 39.6992
Hunter-Lab	57.2981, 42.9541, -37.6518

Details

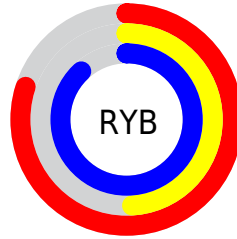
The Android color `4291656929` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287684988`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294947583`, and `4287973545` is the 20% darker color. If you saturate the color by 10%, you get `4291389153`, and if you desaturate by 10%, it is `4291924961`.

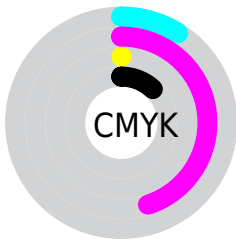
Distribution



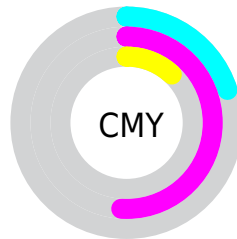
- Red (80%)
- Green (49%)
- Blue (88%)



- 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 4291656929 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 4291656929 by changing the saturation by 10% instead.

 4291656929

 4291656929

4294967295

 4289815237

 4294947583

 4287973545

 4294955007

 4286197390

 4294962175

 4284420468


 4282712155


 4281073731


 4279238700

 4278190359

 4278190080

 4291656929

 4291656929

 4291389153

 4291924961

 4291055585

 4292258273

 4290787809

 4292526305

 4290454241

 4292859617

 4290186209

 4293127393

 4289986785

 4293459937

 4293722081

 4294049761

 4294311905

Harmonies

Analogous

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



4286420223



4291656929



4294339246

Triad

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



4291656929



4291203877



4278236608

Complementary

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



4291656929



4287684988

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



4291656929



4287865898

Square

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



4291656929



4293688647



4283346770



4278235631

Rectangle

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



4291656929



4294928521



4283346770



4278236590

Sweetspot

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



4291656929



4294500095



4286353633



4286278528



4278190080



4286611584

Same Dimension

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



4291656929



4293162495



4292967619



4285425008



4287430832



4280746032

Inverse Universe

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



4292967568



4294931857



4286374298



4285556071



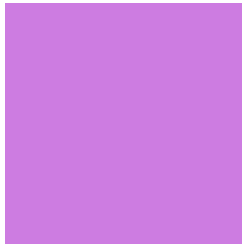
4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4291656929 looks on a white background.

Color Contrast Check

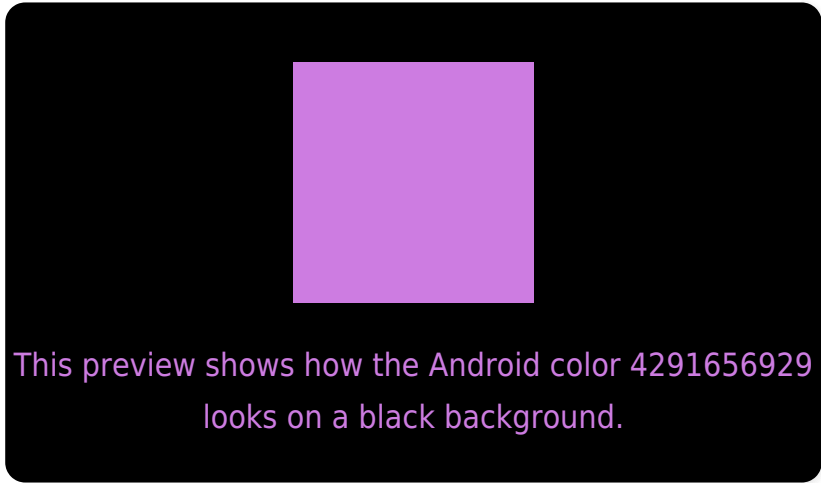
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291656929 Background



This preview shows how black text looks on a background with the Android color 4291656929.




This preview shows how white text looks on a background with the Android color 4291656929.

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
4291005847

Trichromacy



Original Color
4291656929



Protanomaly
4288057072



Deuteranomaly
4288647133

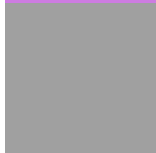


Tritanomaly
4291266482

Monochromacy



Original Color
4291656929



Achromatopsia
4288716960



Achromatomaly
4289762232

CSS Examples

Text

The CSS property to change the color of the text to Android 4291656929 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(205, 124, 225)` looks like.

```
.text, #text, p{  
    color:rgb(205, 124, 225)  
}
```

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(205, 124, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 124, 225) }
```

Border

The CSS property to change the border of an element to Android 4291656929 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(205, 124, 225) }
```

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

```
.border{ border-color:rgb(205, 124, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 124, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 124, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 124, 225);  
box-shadow:4px 4px 4px 4px rgb(205, 124,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291656929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 124, 225) }
```

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

```
.background{ background-color: rgb(205,  
124, 225) }
```

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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