

Converting Colors

Android(4291322066)

Have a look what the booklet for
Android(4291322066) contains.

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Color

Android(4291322066)

Conversions

Conversions Part 1

Format	Color
Hex	C860D2
RGB	200, 96, 210
RGB Percent	78%, 38%, 82%
CMY	0.2157, 0.6235, 0.1765
CMYK	0.05, 0.54, 0.00, 0.18
HSL	295°, 56%, 60%
HSV	295°, 54%, 82%
XYZ	39.6351, 25.2982, 63.7668
YIQ	140.0920, 25.3900, 57.5020

Conversions

Conversions Part 2

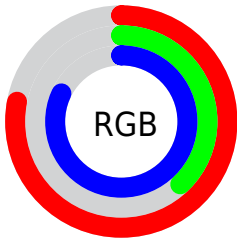
Format	Color
RYB	200, 96, 210
Decimal	13131986
CIELab	57.36, 57.32, -40.84
CIELCh	57, 70.384, 324.533
Yxy	25.2982, 0.3080, 0.1966
Android (android.graphics.Color)	4291322066 (0xFFC860D2)
YUV	140.0920, 34.4646, 52.5393
Hunter-Lab	50.2974, 52.6405, -39.9595

Details

The Android color `4291322066` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285190752`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294940671`, and `4287572123` is the 20% darker color. If you saturate the color by 10%, you get `4291185618`, and if you desaturate by 10%, it is `4291458514`.

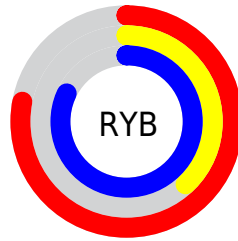
Distribution



Red (78%)

Green (38%)

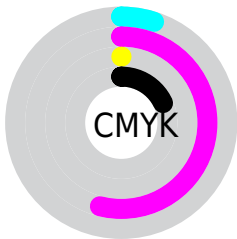
Blue (82%)



Red (78%)

Yellow (38%)

Blue (82%)

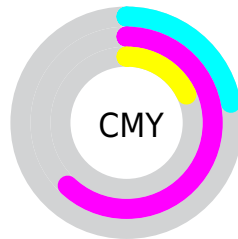


Cyan (5%)

Magenta (54%)

Yellow (0%)

Black (18%)



Cyan (22%)


Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291322066 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 4291322066 by changing the saturation by 10% instead.

 4291322066

 4291322066

4294967295

 4289414582

 4294940671

 4287572123

 4294947839

 4285792385

 4294955007

 4284022887

 4294962431

 4282253390

 4280680503

 4278190112

 4278190084

 4278190080

■ 4291322066

■ 4291322066

■ 4291185618

■ 4291458514

■ 4291049170

■ 4291594962

■ 4290912722

■ 4291731410

■ 4290841810

■ 4291802322

■ 4290773202

■ 4291938770

■ 4292075218

■ 4292211666

■ 4292345810

■ 4292476882

Harmonies

Analogous

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



4285497083



4291322066



4293937048

Triad

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



4291322066



4289692416



4278232507

Complementary

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



4291322066



4285190752

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.



4278232444



4291322066



4285895936

Square

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



4291322066



4292569377



4278231101



4278231533

Rectangle

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



4291322066



4294330223



4278231101



4278232743

Sweetspot

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



4291322066



4294694655



4284509138



4286408576



4278190080



4286611584

Same Dimension

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



4291322066



4293941759



4291977380



4285029993



4288282792



4280614953

Inverse Universe

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



4291977322



4294924648



4284535438



4285095519



4289200143



4280877060

Previews

White Background



This preview shows how the Android color 4291322066 looks on a white background.

Color Contrast Check

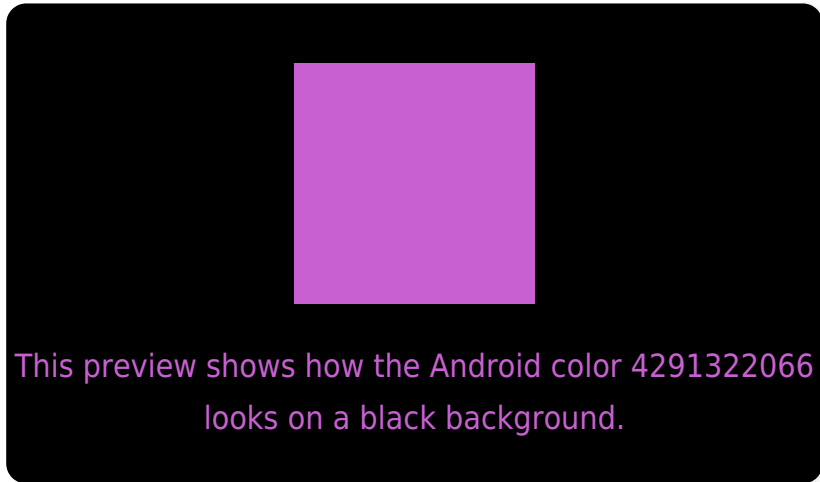
Large Text (above 18pt) WCAG AA ✓ Pass

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

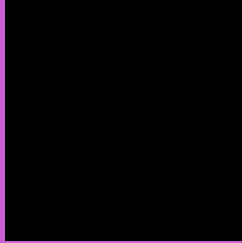
Any Text WCAG AA ✓ Pass

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 4291322066 Background



This preview shows how black text looks on a background with the Android color 4291322066.



This preview shows how white text looks on a background with the Android color 4291322066.

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

4291322066



Protanomaly

4286609896



Deuteranomaly

4287593166



Tritanomaly

4290866845

Monochromacy



Original Color

4291322066



Achromatopsia

4287401100



Achromatomaly

4288838821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291322066 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(200, 96, 210)` looks like.

```
.text, #text, p{  
    color:rgb(200, 96, 210)  
}
```

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(200, 96, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 96, 210) }
```

Border

The CSS property to change the border of an element to Android 4291322066 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(200, 96, 210) }
```

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

```
.border{ border-color:rgb(200, 96, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 96, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 96, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 96, 210);  
box-shadow:4px 4px 4px 4px rgb(200, 96,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291322066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 96, 210) }
```

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

```
.background{ background-color: rgb(200, 96,  
210) }
```

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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