

Converting Colors

Android(4291328946)

Have a look what the booklet for
Android(4291328946) contains.

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Color

Android(4291328946)

Conversions

Conversions Part 1

Format	Color
Hex	C87BB2
RGB	200, 123, 178
RGB Percent	78%, 48%, 70%
CMY	0.2157, 0.5176, 0.3020
CMYK	0.00, 0.38, 0.11, 0.22
HSL	317°, 41%, 63%
HSV	317°, 38%, 78%
XYZ	38.9383, 29.6596, 45.7921
YIQ	152.2930, 28.2370, 33.4290

Conversions

Conversions Part 2

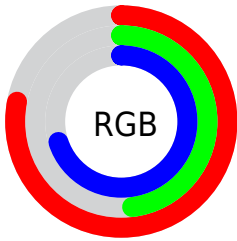
Format	Color
R _Y B	200, 123, 178
Decimal	13138866
CIE Lab	61.36, 37.90, -16.47
CIE LCh	61, 41.326, 336.519
Yxy	29.6596, 0.3404, 0.2593
Android (android.graphics.Color)	4291328946 (0xFFC87BB2)
YUV	152.2930, 12.6736, 41.8390
Hunter-Lab	54.4607, 32.3177, -11.7303

Details

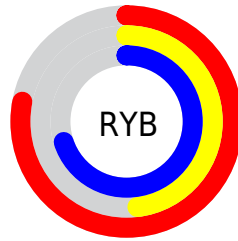
The Android color `4291328946` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286302353`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294947306`, and `4287711357` is the 20% darker color. If you saturate the color by 10%, you get `4291323820`, and if you desaturate by 10%, it is `4291334072`.

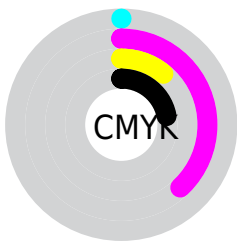
Distribution



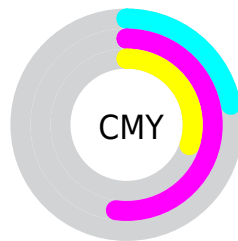
- Red (78%)
- Green (48%)
- Blue (70%)



- Red (78%)
- Yellow (48%)
- Blue (70%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (52%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291328946 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 4291328946 by changing the saturation by 10% instead.

 4291328946

 4291328946

4294967295

 4289487255

 4294947306

 4287711357

 4294954495

 4285935460

 4294961663


 4284224844

 4282581045

 4281139232


 4278190084


 4278190080


 4291328946

 4291328946

 4291323820

 4291334072


 4291318695

 4291339197

 4291313569


 4291344323


 4291308443


 4291349449

 4291303317


 4291354575

 4291298192

 4291359700

 4291297423

 4291362778

 4291362784

 4291362789

Harmonies

Analogous

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



4288841935



4291328946



4292441741

Triad

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



4291328946



4288910666



4278232767

Complementary

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



4291328946



4286302353

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.



4278232987



4291328946



4286357336

Square

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



4291328946



4290938961



4283213174



4278231254

Rectangle

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



4291328946



4292442485



4283213174



4278233012

Sweetspot

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



4291328946



4294959350



4287724488



4286606970



4278190080



4286611584

Same Dimension

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



4291328946



4294937309



4291328908



4284701281



4288872565



4280549401

Inverse Universe

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



4291328946



4294937309



4286302391



4284701281



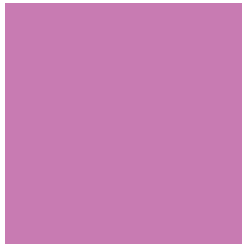
4288872565



4280549402

Previews

White Background



This preview shows how the Android color 4291328946 looks on a white background.

Color Contrast Check

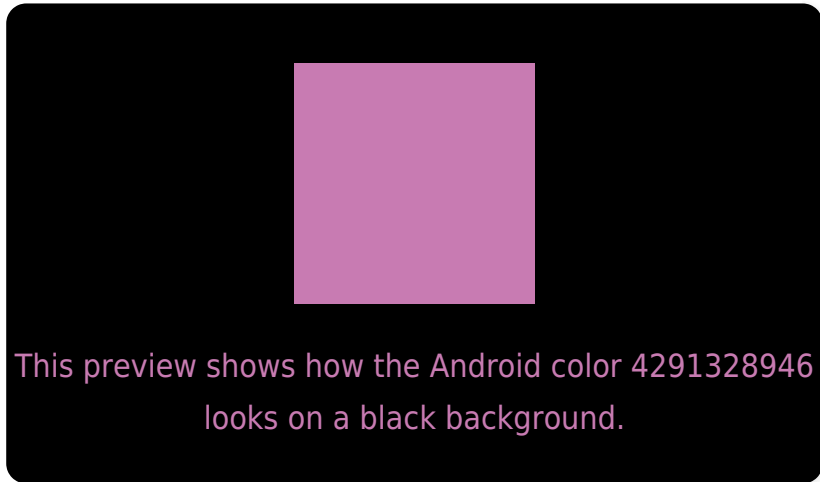
Large Text (above 18pt) WCAG AA ✓ Pass

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

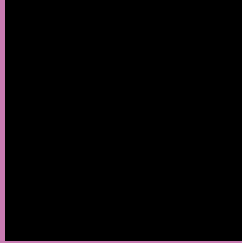
Any Text WCAG AA ✓ Pass

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 4291328946 Background



This preview shows how black text looks on a background with the Android color 4291328946.



This preview shows how white text looks on a background with the Android color 4291328946.

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



Original Color
4291328946

Protanopia
4287140803

Deuteranopia
4288123310

Trichromacy



Original Color
4291328946

Protanomaly
4288645821

Deuteranomaly
4289300911

Tritanomaly
4291133338

Monochromacy



Original Color
4291328946

Achromatopsia
4288190616

Achromatomaly
4289301921

CSS Examples

Text

The CSS property to change the color of the text to Android 4291328946 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, 123, 178)` looks like.

```
.text, #text, p{  
    color:rgb(200, 123, 178)  
}
```

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, 123, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 123, 178) }
```

Border

The CSS property to change the border of an element to Android 4291328946 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, 123, 178) }
```

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

```
.border{ border-color:rgb(200, 123, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 123, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 123, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 123, 178);  
box-shadow:4px 4px 4px 4px rgb(200, 123,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291328946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 123, 178) }
```

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

```
.background{ background-color: rgb(200,  
123, 178) }
```

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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