

Converting Colors

Android(4291001528)

Have a look what the booklet for
Android(4291001528) contains.

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Color

Android(4291001528)

Conversions

Conversions Part 1

Format	Color
Hex	C37CB8
RGB	195, 124, 184
RGB Percent	76%, 49%, 72%
CMY	0.2353, 0.5137, 0.2784
CMYK	0.00, 0.36, 0.06, 0.24
HSL	309°, 37%, 63%
HSV	309°, 36%, 76%
XYZ	38.3651, 29.4781, 49.0152
YIQ	152.0690, 23.0560, 33.7120

Conversions

Conversions Part 2

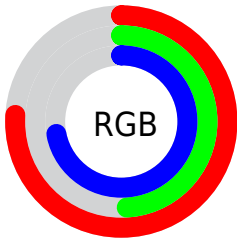
Format	Color
R _Y B	195, 124, 184
Decimal	12811448
CIE Lab	61.20, 36.75, -20.17
CIE LCh	61, 41.927, 331.237
Yxy	29.4781, 0.3283, 0.2523
Android (android.graphics.Color)	4291001528 (0xFFC37CB8)
YUV	152.0690, 15.7420, 37.6505
Hunter-Lab	54.2937, 31.1177, -15.5201

Details

The Android color `4291001528` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286366599`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294816496`, and `4287383939` is the 20% darker color. If you saturate the color by 10%, you get `4290996661`, and if you desaturate by 10%, it is `4291006651`.

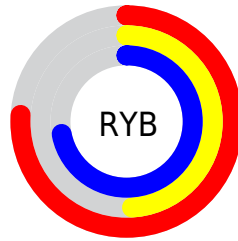
Distribution



Red (76%)

Green (49%)

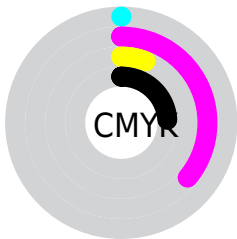
Blue (72%)



Red (76%)

Yellow (49%)

Blue (72%)

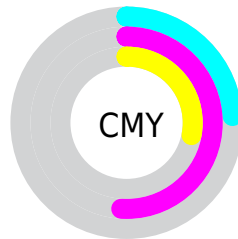


Cyan (0%)

Magenta (36%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291001528 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 4291001528 by changing the saturation by 10% instead.

 4291001528

 4291001528

4294967295

 4289159837

 4294816496

 4287383939

 4294954751

 4285673834

 4294961919


 4283963217

 4282318906

 4280942629

 4278190092

 4278190080

 4291001528

 4291001528

 4290996661

 4291006651

 4290991538

 4291011518

 4290986671

 4291016641

 4290981548

 4291021508

 4290976425

 4291026375

 4290971558

 4291031498

 4290969765

 4291035085

 4291035088

 4291035091

Harmonies

Analogous

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



4288252371



4291001528



4292375956

Triad

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



4291001528



4289303112



4278232761

Complementary

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



4291001528



4286366599

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.



4278232980



4291001528



4286815570

Square

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



4291001528



4291265875



4283737199



4278231508

Rectangle

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



4291001528



4292507515



4283737199



4278233005

Sweetspot

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



4291001528



4294763000



4287069379



4286607229



4278190080



4286611584

Same Dimension

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



4291001528



4294741483



4291001493



4284569439



4288741512



4280352796

Inverse Universe

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



4291001528



4294741483



4286366634



4284569439



4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4291001528 looks on a white background.

Color Contrast Check

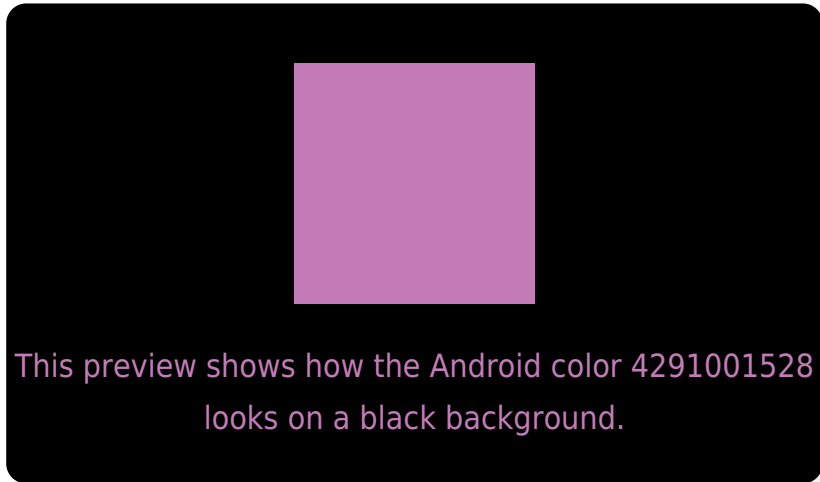
Large Text (above 18pt) WCAG AA ✓ Pass

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

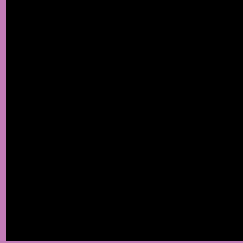
Any Text WCAG AA ✓ Pass

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 4291001528 Background



This preview shows how black text looks on a background with the Android color 4291001528.



This preview shows how white text looks on a background with the Android color 4291001528.

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
4291001528

Protanopia
4286943944

Deuteranopia
4287795636

Trichromacy



Original Color
4291001528

Protanomaly
4288449218

Deuteranomaly
4288973237

Tritanomaly
4290806173

Monochromacy



Original Color
4291001528

Achromatopsia
4288190616

Achromatomaly
4289236644

CSS Examples

Text

The CSS property to change the color of the text to Android 4291001528 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(195, 124, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 124, 184)  
}
```

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(195, 124, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 124, 184) }
```

Border

The CSS property to change the border of an element to Android 4291001528 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(195, 124, 184) }
```

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

```
.border{ border-color:rgb(195, 124, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 124, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 124, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 124, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 124,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291001528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 124, 184) }
```

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

```
.background{ background-color: rgb(195,  
124, 184) }
```

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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