

Converting Colors

Android(4291395512)

Have a look what the booklet for
Android(4291395512) contains.

Android(4291395512)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291395512)

Conversions

Conversions Part 1

Format	Color
Hex	C97FB8
RGB	201, 127, 184
RGB Percent	79%, 50%, 72%
CMY	0.2118, 0.5020, 0.2784
CMYK	0.00, 0.37, 0.08, 0.21
HSL	314°, 41%, 64%
HSV	314°, 37%, 79%
XYZ	40.3285, 31.0569, 49.2164
YIQ	155.6240, 25.8070, 33.4150

Conversions

Conversions Part 2

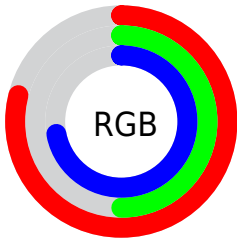
Format	Color
R _Y B	201, 127, 184
Decimal	13205432
CIE Lab	62.56, 37.12, -18.05
CIE LCh	63, 41.271, 334.066
Yxy	31.0569, 0.3344, 0.2575
Android (android.graphics.Color)	4291395512 (0xFFC97FB8)
YUV	155.6240, 13.9894, 39.7948
Hunter-Lab	55.7288, 31.6474, -13.3514

Details

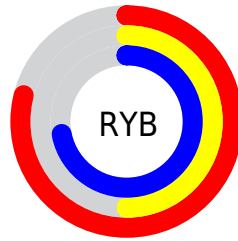
The Android color `4291395512` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286564752`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294948336`, and `4287777923` is the 20% darker color. If you saturate the color by 10%, you get `4291390387`, and if you desaturate by 10%, it is `4291400637`.

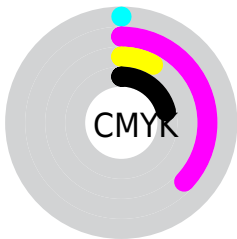
Distribution



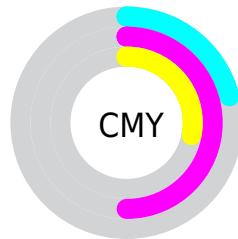
- Red (79%)
- Green (50%)
- Blue (72%)



- Red (79%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291395512 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 4291395512 by changing the saturation by 10% instead.



4291395512



4291395512

4294967295



4289553821



4294948336



4287777923



4294955519



4286002026



4294962943



4284291665



4282646586



4281139237



4278648845




4278190080




4291395512



4291395512

 4291390387

 4291400637

 4291385263

 4291405761

 4291380138


 4291410886

 4291375014

 4291416010

 4291369889

 4291421391

 4291364508

 4291426516

 4291362971

 4291428312

 4291428317

 4291428322

Harmonies

Analogous

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



4288777428



4291395512



4292639124

Triad

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



4291395512



4289304396



4278233535

Complementary

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



4291395512



4286564752

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.



4278233755



4291395512



4286816601

Square

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



4291395512



4291332694



4283738230



4278232280

Rectangle

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



4291395512



4292705147



4283738230



4278233780

Sweetspot

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



4291395512



4294960121



4287594441



4286607228



4278190080



4286611584

Same Dimension

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



4291395512



4294938597



4291395476



4284701281



4288872574



4280549403

Inverse Universe

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



4291395512



4294938597



4286564788



4284701281



4288872574



4280549403

Previews

White Background



This preview shows how the Android color 4291395512 looks on a white background.

Color Contrast Check

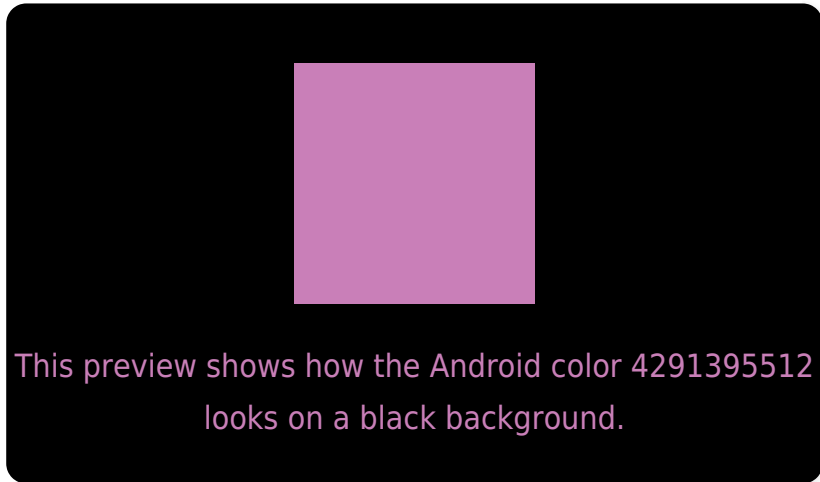
Large Text (above 18pt) WCAG AA × Fail

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 4291395512 Background



This preview shows how black text looks on a background with the Android color 4291395512.



This preview shows how white text looks on a background with the Android color 4291395512.

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
4291395512

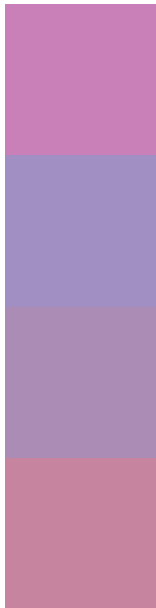
Protanopia
4287272648

Deuteranopia
4288189620



Tritanopia
4291069841

Trichromacy



Original Color
4291395512

Protanomaly
4288777922

Deuteranomaly
4289367221

Tritanomaly
4291200159

Monochromacy



Original Color
4291395512

Achromatopsia
4288453788

Achromatomaly
4289499558

CSS Examples

Text

The CSS property to change the color of the text to Android 4291395512 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(201, 127, 184)` looks like.

```
.text, #text, p{  
    color:rgb(201, 127, 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(201, 127, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 127, 184) }
```

Border

The CSS property to change the border of an element to Android 4291395512 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(201, 127, 184) }
```

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

```
.border{ border-color:rgb(201, 127, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 127, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 127, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 127, 184);  
box-shadow:4px 4px 4px 4px rgb(201, 127,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291395512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 127, 184) }
```

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

```
.background{ background-color: rgb(201,  
127, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor