

Converting Colors

Android(4291010506)

Have a look what the booklet for
Android(4291010506) contains.

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Color

Android(4291010506)

Conversions

Conversions Part 1

Format	Color
Hex	C39FCA
RGB	195, 159, 202
RGB Percent	76%, 62%, 79%
CMY	0.2353, 0.3765, 0.2078
CMYK	0.03, 0.21, 0.00, 0.21
HSL	290°, 29%, 71%
HSV	290°, 21%, 79%
XYZ	45.5645, 40.6626, 61.3243
YIQ	174.6660, 7.6530, 21.0050

Conversions

Conversions Part 2

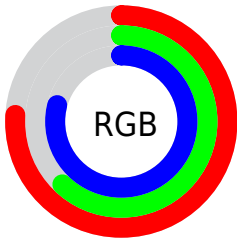
Format	Color
R_{YB}	195, 159, 202
Decimal	12820426
CIE Lab	69.94, 20.89, -17.00
CIE LCh	70, 26.934, 320.875
Yxy	40.6626, 0.3088, 0.2756
Android (android.graphics.Color)	4291010506 (0xFFC39FCA)
YUV	174.6660, 13.4757, 17.8329
Hunter-Lab	63.7673, 15.9533, -12.3815

Details

The Android color `4291010506` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289120927`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294760191`, and `4287458196` is the 20% darker color. If you saturate the color by 10%, you get `4290808778`, and if you desaturate by 10%, it is `4291212234`.

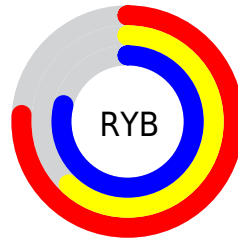
Distribution



Red (76%)

Green (62%)

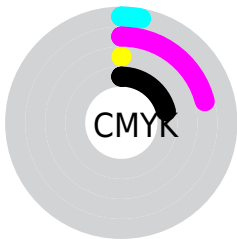
Blue (79%)



Red (76%)

Yellow (62%)

Blue (79%)

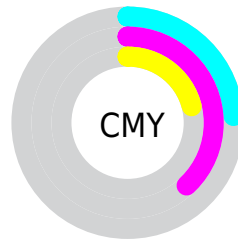


Cyan (3%)

Magenta (21%)

Yellow (0%)

Black (21%)



Cyan (24%)


Magenta (38%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010506 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 4291010506 by changing the saturation by 10% instead.

 4291010506

 4291010506

4294967295

 4289234351

 4294760191

 4287458196

 4294963967

 4285748090

 4284103521

 4282525001

 4281012275


 4279894046

 4278190080

 4291010506

 4291010506

 4290808778

 4291212234

 4290541514

 4291479498

 4290339530

 4291681482

 4290137802

 4291883210

 4289936074

 4292083658

 4289668810

 4292345802

 4289467082

 4292542410

 4289265866

 4292739018

 4293001162

Harmonies

Analogous

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



4289046488



4291010506



4292319923

Triad

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



4291010506



4291078011



4284659899

Complementary

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



4291010506



4289120927

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.



4285839522



4291010506



4289441661

Square

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



4291010506



4292190086



4287608203



4284986832

Rectangle

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



4291010506



4292647331



4287608203



4284922291

Sweetspot

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



4291010506



4294832383



4288653002



4286478208



4278190080



4286611584

Same Dimension

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



4291010506



4294229503



4291469244



4284767334



4287299750



4280287270

Inverse Universe

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



4291469222



4294950343



4288662189



4284898397



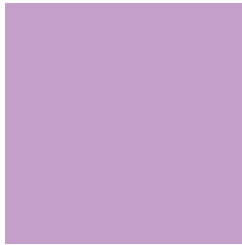
4289069083



4280680454

Previews

White Background



This preview shows how the Android color 4291010506 looks on a white background.

Color Contrast Check

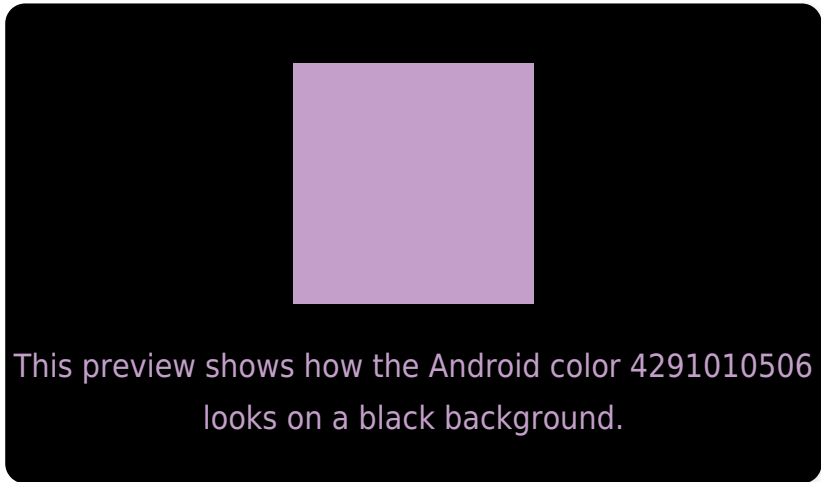
Large Text (above 18pt) WCAG AA × Fail

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

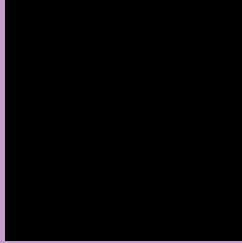
Any Text WCAG AA ✓ Pass

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 4291010506 Background



This preview shows how black text looks on a background with the Android color 4291010506.



This preview shows how white text looks on a background with the Android color 4291010506.

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
4291010506

Protanopia
4288850385

Deuteranopia
4289636296



Tritanopia
4290749616

Trichromacy



Original Color
4291010506

Protanomaly
4289635790

Deuteranomaly
4290159817

Tritanomaly
4290814649

Monochromacy



Original Color
4291010506

Achromatopsia
4289703855

Achromatomaly
4290161081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010506 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, 159, 202)` looks like.

```
.text, #text, p{  
    color:rgb(195, 159, 202)  
}
```

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, 159, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 159, 202) }
```

Border

The CSS property to change the border of an element to Android 4291010506 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, 159, 202) }
```

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

```
.border{ border-color:rgb(195, 159, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 159, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 159, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 159, 202);  
box-shadow:4px 4px 4px 4px rgb(195, 159,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291010506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 159, 202) }
```

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

```
.background{ background-color: rgb(195,  
159, 202) }
```

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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