

Converting Colors

Android(4291407596)

Have a look what the booklet for
Android(4291407596) contains.

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Color

Android(4291407596)

Conversions

Conversions Part 1

Format	Color
Hex	C9AEEC
RGB	201, 174, 236
RGB Percent	79%, 68%, 93%
CMY	0.2118, 0.3176, 0.0745
CMYK	0.15, 0.26, 0.00, 0.07
HSL	266°, 62%, 80%
HSV	266°, 26%, 93%
XYZ	54.3638, 48.7457, 85.9005
YIQ	189.1410, -3.8100, 25.0060

Conversions

Conversions Part 2

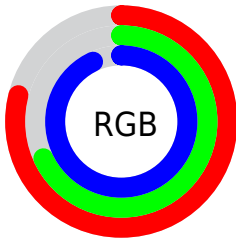
Format	Color
R _{YB}	201, 174, 236
Decimal	13217516
CIE Lab	75.29, 21.54, -27.40
CIE LCh	75, 34.854, 308.170
Yxy	48.7457, 0.2876, 0.2579
Android (android.graphics.Color)	4291407596 (0xFFC9AEEC)
YUV	189.1410, 23.1015, 10.4003
Hunter-Lab	69.8181, 16.8069, -24.0745

Details

The Android color `4291407596` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291947694`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294960895`, and `4287789492` is the 20% darker color. If you saturate the color by 10%, you get `4290549484`, and if you desaturate by 10%, it is `4292265708`.

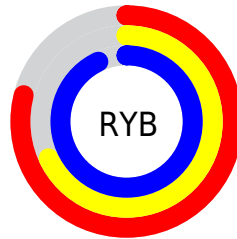
Distribution



Red (79%)

Green (68%)

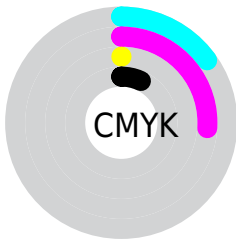
Blue (93%)



Red (79%)

Yellow (68%)

Blue (93%)

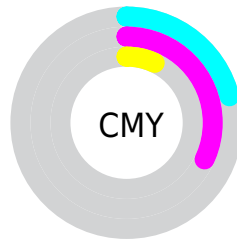


Cyan (15%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (21%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291407596 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 4291407596 by changing the saturation by 10% instead.

 4291407596

 4291407596

4294967295

 4289565648

 4294960895

 4287789492

 4286079129

 4284434815


 4282790502

 4281211981

 4279764534

 4278190369

 4278190085

 4291407596

 4291407596

 4290549484

 4292265708

 4289626092

 4293189100

 4288767980

 4294047212

 4287910124

 4294901740

 4286986476

 4294967276

 4286128364

 4285270508

 4284940524

Harmonies

Analogous

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



4288396025



4291407596



4293502162

Triad

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



4291407596



4293177214



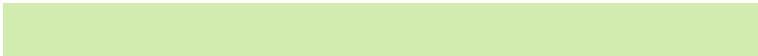
4284074945

Complementary

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



4291407596



4291947694

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.



4286499233



4291407596



4291279481

Square

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



4291407596



4294354579



4288988038



4283156960

Rectangle

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



4291407596



4294287805



4288988038



4284795830

Sweetspot

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



4291407596



4294175743



4289647084



4286083968



4278190080



4286611584

Same Dimension

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



4291407596



4291931647



4293439212



4285491829



4283367605



4279697462

Inverse Universe

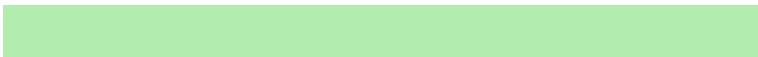
The Inverse Universe completely reimagines the original color for something new.



4293701329



4294946267



4289916078



4285885040



4290052198



4281729054

Previews

White Background



This preview shows how the Android color 4291407596 looks on a white background.

Color Contrast Check

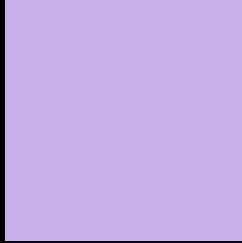
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291407596 looks on a 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 4291407596 Background



This preview shows how black text looks on a background with the Android color 4291407596.



This preview shows how white text looks on a background with the Android color 4291407596.

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
4291407596

Protanomaly
4290098416

Deuteranomaly
4290425835

Tritanomaly
4291146707

Monochromacy



Original Color
4291407596

Achromatopsia
4290624957

Achromatomaly
4290885838

CSS Examples

Text

The CSS property to change the color of the text to Android 4291407596 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, 174, 236)` looks like.

```
.text, #text, p{  
    color:rgb(201, 174, 236)  
}
```

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, 174, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 174, 236) }
```

Border

The CSS property to change the border of an element to Android 4291407596 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, 174, 236) }
```

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

```
.border{ border-color:rgb(201, 174, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 174, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 174, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 174, 236); box-shadow:4px 4px 4px 4px rgb(201, 174, 236) }
```

Background

The CSS property to change the background color of an element to Android 4291407596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 174, 236) }
```

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

```
.background{ background-color: rgb(201,  
174, 236) }
```

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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