

Converting Colors

Android(4291144392)

Have a look what the booklet for
Android(4291144392) contains.

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Color

Android(4291144392)

Conversions

Conversions Part 1

Format	Color
Hex	C5AAC8
RGB	197, 170, 200
RGB Percent	77%, 67%, 78%
CMY	0.2275, 0.3333, 0.2157
CMYK	0.01, 0.15, 0.00, 0.22
HSL	294°, 21%, 73%
HSV	294°, 15%, 78%
XYZ	47.8260, 44.7899, 60.7682
YIQ	181.4930, 6.4620, 15.0540

Conversions

Conversions Part 2

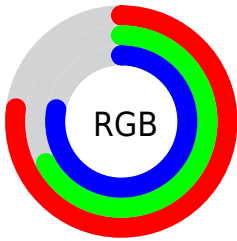
Format	Color
R_{YB}	197, 170, 200
Decimal	12954312
CIE _{Lab}	72.75, 15.13, -11.64
CIE _{LCh}	73, 19.093, 322.428
Yxy	44.7899, 0.3118, 0.2920
Android (android.graphics.Color)	4291144392 (0xFFC5AAC8)
YUV	181.4930, 9.1240, 13.5996
Hunter-Lab	66.9253, 10.4402, -6.9877

Details

The Android color `4291144392` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289579178`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294894079`, and `4287592082` is the 20% darker color. If you saturate the color by 10%, you get `4291008200`, and if you desaturate by 10%, it is `4291280584`.

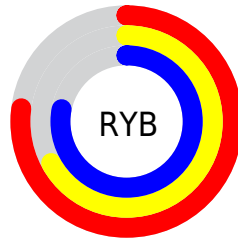
Distribution



Red (77%)

Green (67%)

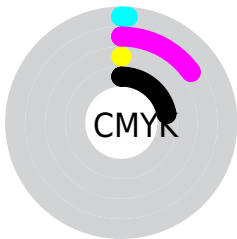
Blue (78%)



Red (77%)

Yellow (67%)

Blue (78%)

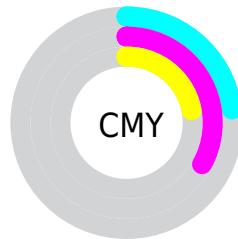


Cyan (1%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (23%)


Magenta (33%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291144392 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 4291144392 by changing the saturation by 10% instead.

 4291144392

 4291144392

4294967295

 4289367981

 4294894079

 4287592082

4294967039

 4285881720


 4284237152

 4282724168

 4281211441


 4279959581

 4278190080

 4291144392

 4291144392


 4291008200

 4291280584

 4290872008

 4291416776

 4290735816

 4291552968


 4290599624

 4291689160

 4290463432

 4291821512

 4290327240

 4291952584

 4290191048

 4292083656

 4290054856

 4292214728

 4289986760

 4292345800

Harmonies

Analogous

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



4289769683



4291144392



4292061112

Triad

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



4291144392



4291080336



4286889151

Complementary

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



4291144392



4289579178

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.



4287478957



4291144392



4289901970

Square

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



4291144392



4291996312



4288592541



4287150798

Rectangle

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



4291144392



4292322988



4288592541



4286954937

Sweetspot

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



4291144392



4294898431



4289375688



4286544000



4278190080



4286611584

Same Dimension

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



4291144392



4294627839



4291340988



4284635747



4287824035



4280287268

Inverse Universe

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



4291340973



4294955478



4289382582



4284701274



4288872464



4280549380

Previews

White Background



This preview shows how the Android color 4291144392 looks on a white background.

Color Contrast Check

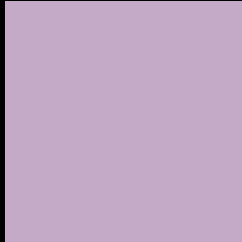
Large Text (above 18pt) WCAG AA × Fail

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 4291144392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

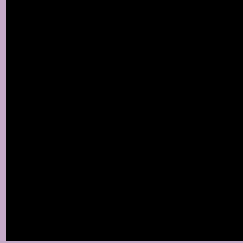
Any Text WCAG AA ✓ Pass

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 4291144392 Background



This preview shows how black text looks on a background with the Android color 4291144392.



This preview shows how white text looks on a background with the Android color 4291144392.

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
4291144392

Protanopia
4289638861

Deuteranopia
4290424519



Tritanopia
4291013818

Trichromacy



Original Color
4291144392

Protanomaly
4290162379

Deuteranomaly
4290686407

Tritanomaly
4291079103

Monochromacy



Original Color
4291144392

Achromatopsia
4290098613

Achromatomaly
4290490812

CSS Examples

Text

The CSS property to change the color of the text to Android 4291144392 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(197, 170, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 200)  
}
```

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(197, 170, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 200) }
```

Border

The CSS property to change the border of an element to Android 4291144392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

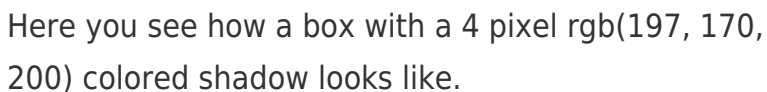
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 170, 200) }
```

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

```
.border{ border-color:rgb(197, 170, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 170, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 170, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 170, 200); box-shadow:4px 4px 4px 4px rgb(197, 170, 200) }
```

Background

The CSS property to change the background color of an element to Android 4291144392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 200) }
```

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

```
.background{ background-color: rgb(197,  
170, 200) }
```

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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