

Converting Colors

Android(4291143632)

Have a look what the booklet for
Android(4291143632) contains.

Android(4291143632)	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(4291143632)

Conversions

Conversions Part 1

Format	Color
Hex	C5A7D0
RGB	197, 167, 208
RGB Percent	77%, 65%, 82%
CMY	0.2275, 0.3451, 0.1843
CMYK	0.05, 0.20, 0.00, 0.18
HSL	284°, 30%, 74%
HSV	284°, 20%, 82%
XYZ	48.2298, 44.0618, 65.6373
YIQ	180.6440, 4.7190, 19.1110

Conversions

Conversions Part 2

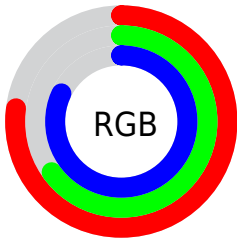
Format	Color
RYB	197, 167, 208
Decimal	12953552
CIELab	72.27, 18.33, -16.76
CIELCh	72, 24.841, 317.565
Yxy	44.0618, 0.3054, 0.2790
Android (android.graphics.Color)	4291143632 (0xFFC5A7D0)
YUV	180.6440, 13.4865, 14.3442
Hunter-Lab	66.3791, 13.5315, -12.1621

Details

The Android color `4291143632` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289908903`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294893311`, and `4287591322` is the 20% darker color. If you saturate the color by 10%, you get `4290745040`, and if you desaturate by 10%, it is `4291542224`.

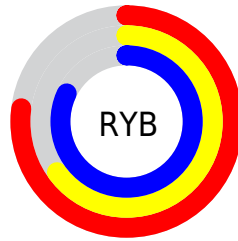
Distribution



Red (77%)

Green (65%)

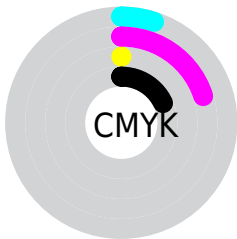
Blue (82%)



Red (77%)

Yellow (65%)

Blue (82%)

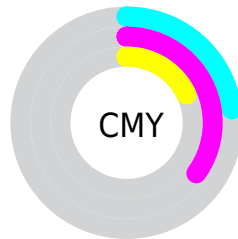


Cyan (5%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291143632 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 4291143632 by changing the saturation by 10% instead.



4291143632



4291143632

4294967295



4289367476



4294893311



4287591322



4294966271



4285880960



4284236646



4282657870



4281145143




4279959586




4278190088




4278190080

 4291143632

 4291143632

 4290745040

 4291542224

 4290411984

 4291875280

 4290013648

 4292273616

 4289680592

 4292606672

 4289282000

 4293001168

 4288948944

 4293328848

 4288550352

 4293722064

 4288152016

 4294115280

 4288151760

 4294442960

Harmonies

Analogous

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



4289245148



4291143632



4292453052

Triad

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



4291143632



4291538309



4285644478

Complementary

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



4291143632



4289908903

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.



4286758311



4291143632



4290032774

Square

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



4291143632



4292519313



4288330386



4285775058

Rectangle

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



4291143632



4292845996



4288330386



4285906614

Sweetspot

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



4291143632



4294701311



4289180624



4286412672



4278190080



4286611584

Same Dimension

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



4291143632



4293903103



4291864519



4284898921



4286251176



4280156201

Inverse Universe

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



4291864498



4294951634



4289188016



4285095521



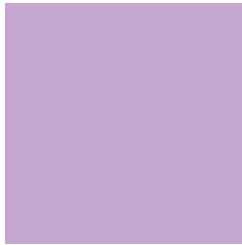
4289200173



4280877067

Previews

White Background



This preview shows how the Android color 4291143632 looks on a white background.

Color Contrast Check

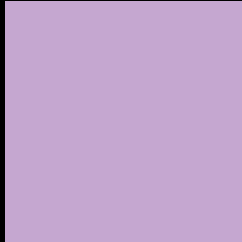
Large Text (above 18pt) WCAG AA × Fail

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 4291143632 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 4291143632 Background



This preview shows how black text looks on a background with the Android color 4291143632.



This preview shows how white text looks on a background with the Android color 4291143632.

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
4291143632

Protanopia
4289310934

Deuteranopia
4290031055



Tritanopia
4290882489

Trichromacy



Original Color
4291143632

Protanomaly
4289965524

Deuteranomaly
4290423759

Tritanomaly
4290947777

Monochromacy



Original Color
4291143632

Achromatopsia
4290098613

Achromatomaly
4290490559

CSS Examples

Text

The CSS property to change the color of the text to Android 4291143632 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, 167, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 208)  
}
```

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, 167, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 208) }
```

Border

The CSS property to change the border of an element to Android 4291143632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

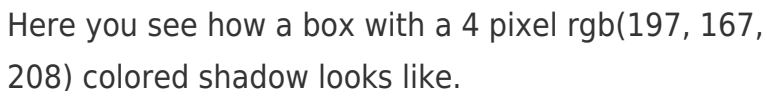
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 167, 208) }
```

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

```
.border{ border-color:rgb(197, 167, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 167, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 167, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 167, 208);  
box-shadow:4px 4px 4px 4px rgb(197, 167,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291143632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 208) }
```

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

```
.background{ background-color: rgb(197,  
167, 208) }
```

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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