

Converting Colors

Android(4291147738)

Have a look what the booklet for
Android(4291147738) contains.

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Color

Android(4291147738)

Conversions

Conversions Part 1

Format	Color
Hex	C5B7DA
RGB	197, 183, 218
RGB Percent	77%, 72%, 85%
CMY	0.2275, 0.2824, 0.1451
CMYK	0.10, 0.16, 0.00, 0.15
HSL	264°, 32%, 79%
HSV	264°, 16%, 85%
XYZ	52.6143, 50.7992, 73.3618
YIQ	191.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

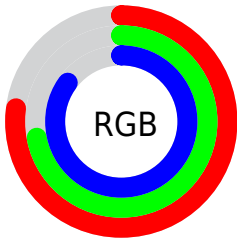
Format	Color
RYB	197, 183, 218
Decimal	12957658
CIELab	76.56, 11.59, -15.75
CIELCh	77, 19.557, 306.342
Yxy	50.7992, 0.2976, 0.2874
Android (android.graphics.Color)	4291147738 (0xFFC5B7DA)
YUV	191.1760, 13.2242, 5.1076
Hunter-Lab	71.2736, 7.0403, -11.1356

Details

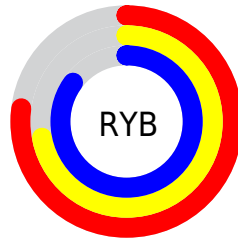
The Android color `4291147738` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291615415`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294897663`, and `4287595171` is the 20% darker color. If you saturate the color by 10%, you get `4290290138`, and if you desaturate by 10%, it is `4292005338`.

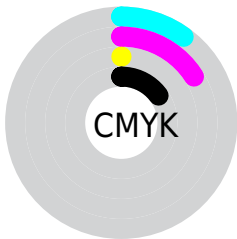
Distribution



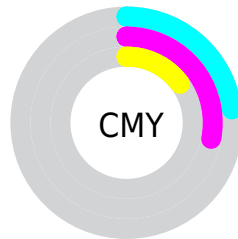
- Red (77%)
- Green (72%)
- Blue (85%)



- Red (77%)
- Yellow (72%)
- Blue (85%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)





- Cyan (23%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291147738 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 4291147738 by changing the saturation by 10% instead.

 4291147738

 4291147738

4294967295

 4289371326

 4294897663

 4287595171

 4285884809

 4284240239


 4282726999

 4281214015

 4279832617

 4278190357

 4278190080

 4291147738

 4291147738

 4290290138

 4292005338

 4289432538

 4292862938

 4288575194

 4293720282

 4287717594

 4294574042

 4286859994

 4294967258

 4286002394

 4285079258

 4284221914

 4283891930

Harmonies

Analogous

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



4289576416



4291147738



4292391628

Triad

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



4291147738



4292392860



4287678400

Complementary

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



4291147738



4291615415

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.



4288661166



4291147738



4291280281

Square

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



4291147738



4292981416



4289970847



4287481554

Rectangle

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



4291147738



4292915392



4289970847



4287940538

Sweetspot

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



4291147738



4294439679



4290235610



4286281856



4278190080



4286611584

Same Dimension

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



4291147738



4293054463



4292327386



4284965742



4282712237



4279369774

Inverse Universe

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



4292523980



4294954988



4290501303



4285424489



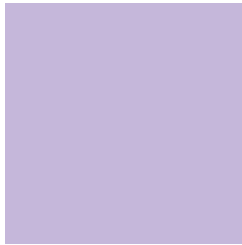
4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4291147738 looks on a white background.

Color Contrast Check

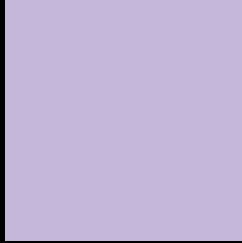
Large Text (above 18pt) WCAG AA × Fail

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 4291147738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

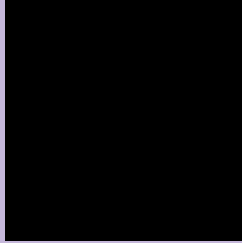
Any Text WCAG AA ✓ Pass

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 4291147738 Background



This preview shows how black text looks on a background with the Android color 4291147738.



This preview shows how white text looks on a background with the Android color 4291147738.

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


4291147738

Protanopia

4290231261

Deuteranopia

4290951386



Tritanopia
4290951881

Trichromacy



Original Color
4291147738

Protanomaly
4290558684

Deuteranomaly
4291016922

Tritanomaly
4291017167

Monochromacy



Original Color
4291147738

Achromatopsia
4290756543

Achromatomaly
4290886857

CSS Examples

Text

The CSS property to change the color of the text to Android 4291147738 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, 183, 218)` looks like.

```
.text, #text, p{  
    color:rgb(197, 183, 218)  
}
```

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, 183, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 183, 218) }
```

Border

The CSS property to change the border of an element to Android 4291147738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

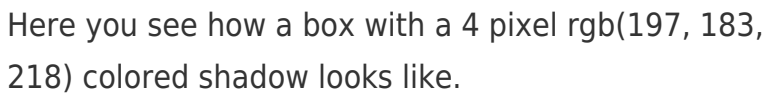
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 183, 218) }
```

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

```
.border{ border-color:rgb(197, 183, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 183, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 183, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 183, 218);  
box-shadow:4px 4px 4px 4px rgb(197, 183,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291147738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 183, 218) }
```

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

```
.background{ background-color: rgb(197,  
183, 218) }
```

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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