

Converting Colors

Android(4291146222)

Have a look what the booklet for
Android(4291146222) contains.

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Color

Android(4291146222)

Conversions

Conversions Part 1

Format	Color
Hex	C5B1EE
RGB	197, 177, 238
RGB Percent	77%, 69%, 93%
CMY	0.2275, 0.3059, 0.0667
CMYK	0.17, 0.26, 0.00, 0.07
HSL	260°, 64%, 81%
HSV	260°, 26%, 93%
XYZ	54.1807, 49.4876, 87.5854
YIQ	189.9340, -7.6610, 23.2110

Conversions

Conversions Part 2

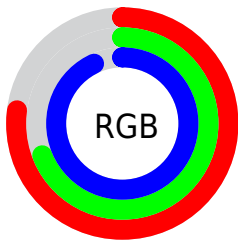
Format	Color
R _Y B	197, 177, 238
Decimal	12956142
CIE Lab	75.75, 19.09, -27.81
CIE LCh	76, 33.728, 304.466
Yxy	49.4876, 0.2833, 0.2588
Android (android.graphics.Color)	4291146222 (0xFFC5B1EE)
YUV	189.9340, 23.6965, 6.1969
Hunter-Lab	70.3475, 14.3704, -24.5752

Details

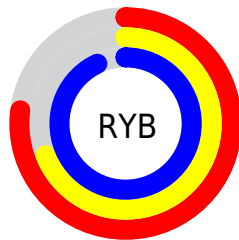
The Android color `4291146222` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292538033`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294896127`, and `4287528118` is the 20% darker color. If you saturate the color by 10%, you get `4290091502`, and if you desaturate by 10%, it is `4292200942`.

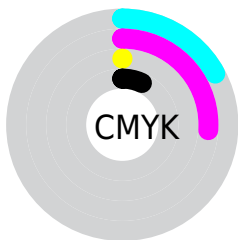
Distribution



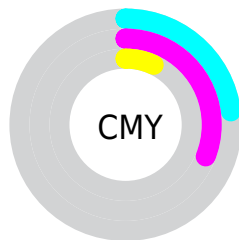
- Red (77%)
- Green (69%)
- Blue (93%)



- Red (77%)
- Yellow (69%)
- Blue (93%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)





- Cyan (23%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291146222 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 4291146222 by changing the saturation by 10% instead.

 4291146222

 4291146222

4294967295

 4289304274

 4294896127

 4287528118

 4285817755

 4284173185

 4282529127


 4281016143

 4279437880

 4278190370

 4278190088

 4291146222

 4291146222

 4290091502

 4292200942

 4289036782

 4293255662

 4287982318

 4294310126

 4286927598

 4294967278

 4285872878

 4284818158

 4283763438

 4283302126

Harmonies

Analogous

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



4288199928



4291146222



4293306326

Triad

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



4291146222



4293374083



4284730558

Complementary

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



4291146222



4292538033

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.



4287023519



4291146222



4291607164

Square

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



4291146222



4294354841



4289381255



4283681501

Rectangle

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



4291146222



4294157506



4289381255



4285451188

Sweetspot

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



4291146222



4294044671



4289846254



4286018432



4278190080



4286611584

Same Dimension

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



4291146222



4291473663



4293112302



4285557880



4282122424



4279369784

Inverse Universe

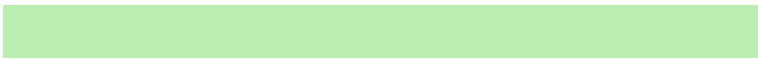
The Inverse Universe completely reimagines the original color for something new.



4293833178



4294947045



4290571953



4286082164



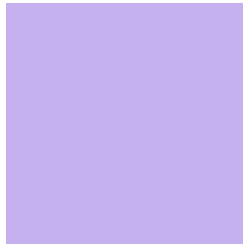
4290248827



4281860134

Previews

White Background



This preview shows how the Android color 4291146222 looks on a white background.

Color Contrast Check

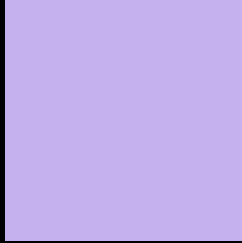
Large Text (above 18pt) WCAG AA × Fail

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 4291146222 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 4291146222 Background



This preview shows how black text looks on a background with the Android color 4291146222.



This preview shows how white text looks on a background with the Android color 4291146222.

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
4291146222

Protanopia
4289444340

Deuteranopia
4289968109



Tritanopia
4290689223

Trichromacy



Original Color
4291146222

Protanomaly
4290033394

Deuteranomaly
4290426349

Tritanomaly
4290885077

Monochromacy



Original Color
4291146222

Achromatopsia
4290690750

Achromatomaly
4290886095

CSS Examples

Text

The CSS property to change the color of the text to Android 4291146222 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, 177, 238)` looks like.

```
.text, #text, p{  
    color:rgb(197, 177, 238)  
}
```

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, 177, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 177, 238) }
```

Border

The CSS property to change the border of an element to Android 4291146222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

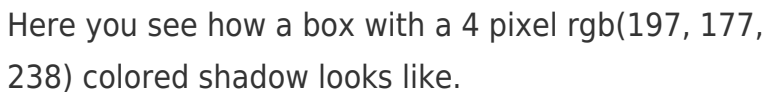
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 177, 238) }
```

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

```
.border{ border-color:rgb(197, 177, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 177, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 177, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 177, 238); box-shadow:4px 4px 4px 4px rgb(197, 177, 238) }
```

Background

The CSS property to change the background color of an element to Android 4291146222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 177, 238) }
```

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

```
.background{ background-color: rgb(197,  
177, 238) }
```

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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