Converting Colors

Android(4291015422)

Have a look what the booklet for Android(4291015422) contains.

Color

Android(4291015422)

Conversions

Conversions Part 1

Format	Color
Hex	C3B2FE
RGB	195, 178, 254
RGB Percent	76%, 70%, 100%
CMY	0.2353, 0.3020, 0.0039
CMYK	0.23, 0.30, 0.00, 0.00
HSL	253°, 97%, 85%
HSV	253°, 30%, 100%
XYZ	56.3155, 50.5986, 100.5643
YIQ	191.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

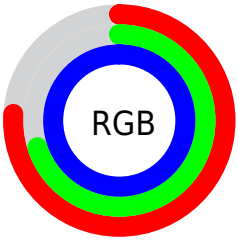
Format	Color
RYB	195, 178, 254
Decimal	12825342
CIELab	76.44, 21.52, -35.40
CIELCh	76, 41.430, 301.301
Yxy	50.5986, 0.2714, 0.2439
Android (android.graphics.Color)	4291015422 (0xFFC3B2FE)
YUV	191.7470, 30.6907, 2.8529
Hunter-Lab	71.1327, 16.8354, -34.0287

Details

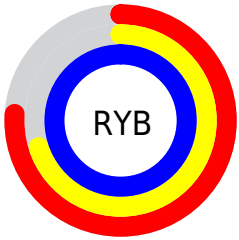
The Android color 4291015422 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4293787314, and the grayscale version is 4290756543.

A 20% lighter version of the original color is 4294830847, and 4287397317 is the 20% darker color. If you saturate the color by 10%, you get 4289698302, and if you desaturate by 10%, it is 4292332542.

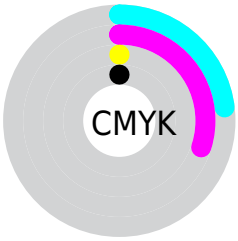
Distribution



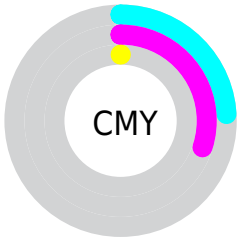
- Red (76%)
- Green (70%)
- Blue (100%)



- Red (76%)
- Yellow (70%)
- Blue (100%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291015422 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 4291015422 by changing the saturation by 10% instead.

4291015422

4294967295

4294830847

4291015422

4289173473

4287397317

4285621418

4283976847

4282266997

4280623196

4278651716

4278190125

4278190360

4291015422

4289698302

4288446462

4287129342

4285811966

4284494846

4283243262

4281925886

4291015422

4292332542

4293584382

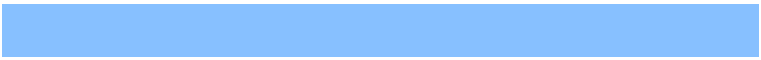
4294901502

4294967294

Harmonies

Analogous

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



4287086847

4291015422

4293830114

Triad

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

4291015422

4294159738

4282896829

Complementary

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

4291015422

4293787314

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.

4286500503

4291015422

4292131695

Square

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

4291015422

4294943383

4289513082

4278243555

Rectangle

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

4291015422

4294942921

4289513082

4284207280

Sweetspot

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

4291015422

4293781759

4289916670

4285886848

4278190080

4286611584

Same Dimension

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

4291015422

4290290687

4293440254

4285952896

4281008319

4279107648

Inverse Universe

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

4294882029

4294943722

4291362482

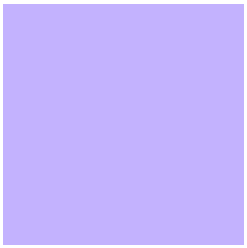
4286608253

4290707604

4282384433

Previews

White Background

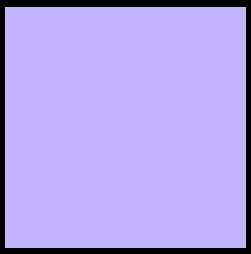


This preview shows how the Android color 4291015422 looks on a white background.

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



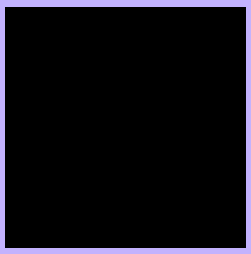
This preview shows how the Android color 4291015422 looks on a black background.

Color Contrast Check

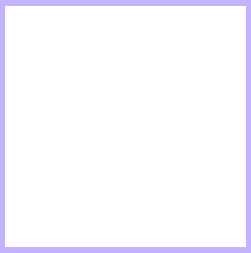
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291015422 Background



This preview shows how black text looks on a background with the Android color 4291015422.



This preview shows how white text looks on a background with the Android color 4291015422.

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

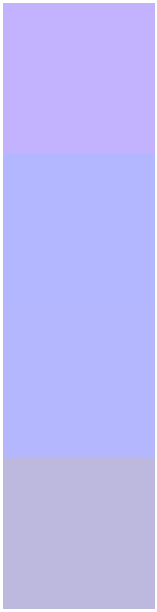
Original Color
4291015422

Protanopia
4289247999

Deuteranopia
4289444604

Tritanopia
4290362571

Trichromacy



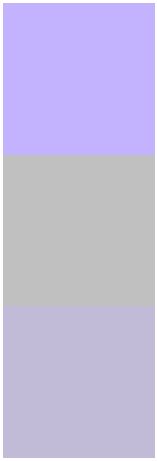
Original Color
4291015422

Protanomaly
4289902591

Deuteranomaly
4290033661

Tritanomaly
4290623710

Monochromacy



Original Color
4291015422

Achromatopsia
4290822336

Achromatomaly
4290886615

CSS Examples

Text

The CSS property to change the color of the text to Android 4291015422 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(195, 178, 254) looks like.

```
.text, #text, p{
    color:rgb(195, 178, 254)
}
```

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(195, 178, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 178, 254) }
```

Border

The CSS property to change the border of an element to Android 4291015422 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(195, 178, 254) }
```

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

```
.border{ border-color:rgb(195, 178, 254) }
```

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

Here you see how a box with a 4 pixel rgb(195, 178, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 178, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 178, 254); box-shadow:4px 4px 4px 4px rgb(195, 178, 254) }
```

Background

The CSS property to change the background color of an element to Android 4291015422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(195, 178, 254) }
```

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

```
.background{ background-color:rgb(195,
178, 254) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor