Converting Colors

Android(4291869951)

Have a look what the booklet for Android(4291869951) contains.

Color

Android(4291869951)

Conversions

Conversions Part 1

Format	Color
Hex	D0BCFF
RGB	208, 188, 255
RGB Percent	82%, 74%, 100%
CMY	0.1843, 0.2627, 0.0000
CMYK	0.18, 0.26, 0.00, 0.00
HSL	258°, 100%, 87%
HSV	258°, 26%, 100%
XYZ	62.0456, 56.5963, 102.2618
YIQ	201.6180, -9.5870, 25.0770

Conversions

Conversions Part 2

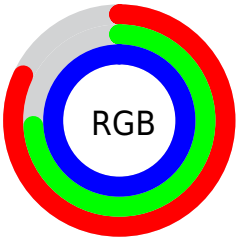
Format	Color
RYB	208, 188, 255
Decimal	13679871
CIELab	79.95, 20.15, -30.43
CIELCh	80, 36.495, 303.517
Yxy	56.5963, 0.2809, 0.2562
Android (android.graphics.Color)	4291869951 (0xFFD0BCFF)
YUV	201.6180, 26.3173, 5.5970
Hunter-Lab	75.2305, 15.5627, -27.9322

Details

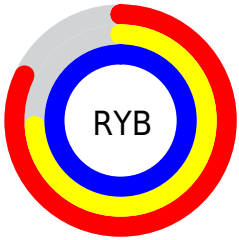
The Android color 4291869951 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4293656508, and the grayscale version is 4291414473.

A 20% lighter version of the original color is 4294964479, and 4288251846 is the 20% darker color. If you saturate the color by 10%, you get 4290683903, and if you desaturate by 10%, it is 4293056255.

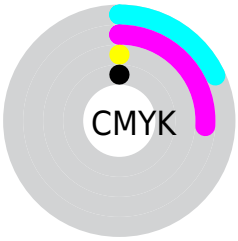
Distribution



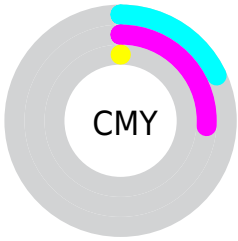
- Red (82%)
- Green (74%)
- Blue (100%)



- Red (82%)
- Yellow (74%)
- Blue (100%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291869951 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 4291869951 by changing the saturation by 10% instead.

4291869951

4294967295

4294964479

4291869951

4290028002

4288251846

4286475691

4284765584

4283121270

4281542493

4279964485

4278779951

4278190361

4291869951

4290683903

4289497599

4288311551

4287125247

4286004735

4284818431

4283632383

4283171071

4291869951

4293056255

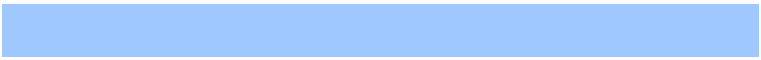
4294242303

4294967295

Harmonies

Analogous

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



4288596223

4291869951

4294291941

Triad

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

4291869951

4294425226

4284930505

Complementary

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

4291869951

4293656508

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.

4287485607

4291869951

4292527490

Square

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

4291869951

4294946978

4290105229

4283554027

Rectangle

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

4291869951

4294946255

4290105229

4285716669

Sweetspot

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

4291869951

4294044671

4290571519

4286018432

4278190080

4286611584

Same Dimension

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

4291869951

4291210751

4293967103

4286018432

4281925823

4279435328

Inverse Universe

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

4294950123

4294946279

4291559356

4286608252

4290707590

4282384429

Previews

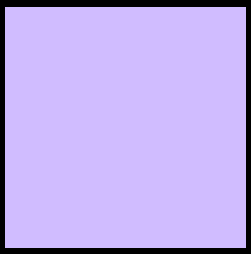
White Background

This preview shows how the Android color 4291869951 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



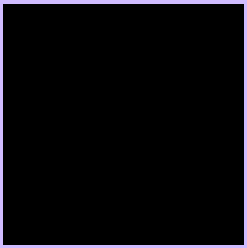
This preview shows how the Android color 4291869951 looks on a black background.

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 4291869951 Background



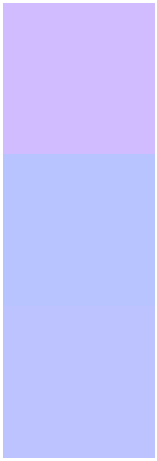
This preview shows how black text looks on a background with the Android color 4291869951.

This preview shows how white text looks on a background with the Android color 4291869951.

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
4291869951

Protanopia
4290233599

Deuteranopia
4290561022

Tritanopia
4291347668

Trichromacy

Original Color
4291869951

Protanomaly
4290822655

Deuteranomaly
4291019006

Tritanomaly
4291543524

Monochromacy

Original Color
4291869951

Achromatopsia
4291480266

Achromatomaly
4291610077

CSS Examples

Text

The CSS property to change the color of the text to Android 4291869951 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(208, 188, 255) looks like.

```
.text, #text, p{
    color:rgb(208, 188, 255)
}
```

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(208, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4291869951 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(208, 188, 255) }
```

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

```
.border{ border-color:rgb(208, 188, 255) }
```

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

Here you see how a box with a 4 pixel rgb(208, 188, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 188, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 188, 255); box-shadow:4px 4px 4px 4px rgb(208, 188, 255) }
```

Background

The CSS property to change the background color of an element to Android 4291869951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 188, 255) }
```

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

```
.background{ background-color:rgb(208,
188, 255) }
```

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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