

Converting Colors

Android(4290625501)

Have a look what the booklet for
Android(4290625501) contains.

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Color

Android(4290625501)

Conversions

Conversions Part 1

Format	Color
Hex	BDBFDD
RGB	189, 191, 221
RGB Percent	74%, 75%, 87%
CMY	0.2588, 0.2510, 0.1333
CMYK	0.14, 0.14, 0.00, 0.13
HSL	236°, 32%, 80%
HSV	236°, 14%, 87%
XYZ	52.6682, 53.3009, 75.9188
YIQ	193.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

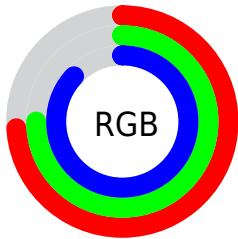
Format	Color
R _Y B	189, 191, 221
Decimal	12435421
CIE Lab	78.05, 5.29, -15.19
CIE LCh	78, 16.082, 289.186
Yxy	53.3009, 0.2896, 0.2930
Android (android.graphics.Color)	4290625501 (0xFFBDBFDD)
YUV	193.8220, 13.3988, -4.2289
Hunter-Lab	73.0075, 1.0084, -10.5491

Details

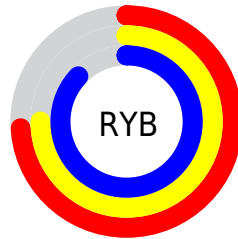
The Android color `4290625501` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292729789`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294309887`, and `4287072934` is the 20% darker color. If you saturate the color by 10%, you get `4289178333`, and if you desaturate by 10%, it is `4292072669`.

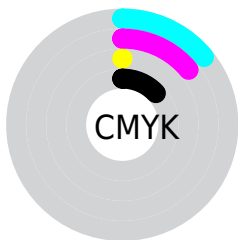
Distribution



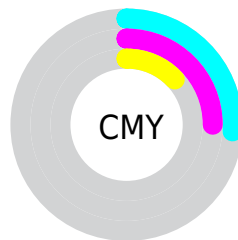
- Red (74%)
- Green (75%)
- Blue (87%)



- Red (74%)
- Yellow (75%)
- Blue (87%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290625501 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 4290625501 by changing the saturation by 10% instead.



4290625501



4290625501

4294967295



4288849089



4294309887



4287072934



4285427852



4283783282



4282270041



4280757058



4279375404



4278190359



4278190080

■ 4290625501

■ 4290625501

■ 4289178333

■ 4292072669

■ 4287731421

■ 4293519581

■ 4286284253

■ 4294966749

■ 4284837085

■ 4294967261

■ 4283324381

■ 4281877469

■ 4280430301

■ 4278983133

■ 4278193885

Harmonies

Analogous

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



4289381598



4290625501



4291803861

Triad

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



4290625501



4292721323



4288924091

Complementary

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



4290625501



4292729789

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.



4289841069



4290625501



4292001444

Square

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



4290625501



4292982712



4291019685



4288400074

Rectangle

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



4290625501



4292458700



4291019685



4289186230

Sweetspot

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



4290625501



4294309375



4290633179



4286151296



4278190080



4286611584

Same Dimension

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



4290625501



4292138751



4291542493



4284703598



4278193069



4278190894

Inverse Universe

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



4292722111



4294956246



4291812797



4285424483



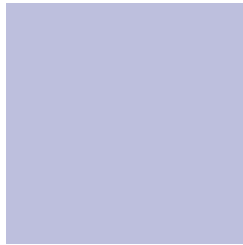
4289527819



4281204739

Previews

White Background



This preview shows how the Android color 4290625501 looks on a white background.

Color Contrast Check

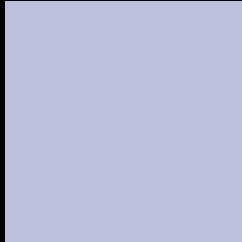
Large Text (above 18pt) WCAG AA × Fail

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 4290625501 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 4290625501 Background



This preview shows how black text looks on a background with the Android color 4290625501.



This preview shows how white text looks on a background with the Android color 4290625501.

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](#).

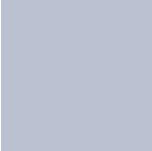
Dichromacy



Original Color
4290625501

Protanopia
4290559965

Deuteranopia
4291214558



Tritanopia
4290494928

Trichromacy



Original Color
4290625501

Protanomaly
4290559965

Deuteranomaly
4291018206

Tritanomaly
4290560213

Monochromacy



Original Color
4290625501

Achromatopsia
4290953922

Achromatomaly
4290822604

CSS Examples

Text

The CSS property to change the color of the text to Android 4290625501 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(189, 191, 221)` looks like.

```
.text, #text, p{  
    color:rgb(189, 191, 221)  
}
```

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(189, 191, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 191, 221) }
```

Border

The CSS property to change the border of an element to Android 4290625501 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(189, 191, 221) }
```

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

```
.border{ border-color:rgb(189, 191, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 191, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 191, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 191, 221);  
box-shadow:4px 4px 4px 4px rgb(189, 191,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4290625501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 191, 221) }
```

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

```
.background{ background-color: rgb(189,  
191, 221) }
```

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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