

Converting Colors

Android(4291325430)

Have a look what the booklet for
Android(4291325430) contains.

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Color

Android(4291325430)

Conversions

Conversions Part 1

Format	Color
Hex	C86DF6
RGB	200, 109, 246
RGB Percent	78%, 43%, 96%
CMY	0.2157, 0.5725, 0.0353
CMYK	0.19, 0.56, 0.00, 0.04
HSL	280°, 88%, 70%
HSV	280°, 56%, 96%
XYZ	45.9226, 29.8705, 90.5340
YIQ	151.8270, 10.2590, 61.8990

Conversions

Conversions Part 2

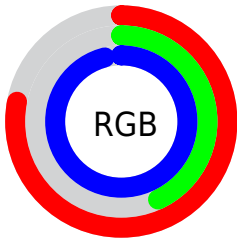
Format	Color
R _Y B	200, 109, 246
Decimal	13135350
CIE Lab	61.54, 58.11, -54.37
CIE LCh	62, 79.581, 316.902
Yxy	29.8705, 0.2761, 0.1796
Android (android.graphics.Color)	4291325430 (0xFFC86DF6)
YUV	151.8270, 46.4273, 42.2477
Hunter-Lab	54.6539, 54.3393, -59.9560

Details

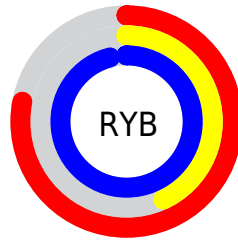
The Android color `4291325430` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288411245`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294943999`, and `4287575997` is the 20% darker color. If you saturate the color by 10%, you get `4290794742`, and if you desaturate by 10%, it is `4291856118`.

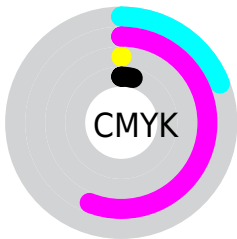
Distribution



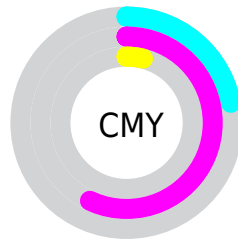
- Red (78%)
- Green (43%)
- Blue (96%)



- Red (78%)
- Yellow (43%)
- Blue (96%)



- Cyan (19%)
- Magenta (56%)
- Yellow (0%)
- Black (4%)




- Cyan (22%)
- Magenta (57%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291325430 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 4291325430 by changing the saturation by 10% instead.

 4291325430

 4291325430

4294967295

 4289417945

 4294943999

 4287575997

 4294951167

 4285733025

 4294958591

 4283891847

 4294966015

 4282056813

 4280352852

 4278190139

 4278190629

 4278190349

4291325430

4291325430

4290794742

4291856118

4290198774

4292452086

4289668086

4292982774

4289137654

4293513206

4288872694

4294043894

4294639606

4294967286

Harmonies

Analogous

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



4281831423



4291325430



4294920631

Triad

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



4291325430



4291593728



4278236348

Complementary

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



4291325430



4288411245

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.



4278235762



4291325430



4287536640

Square

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



4291325430



4294599981



4281183014



4278235643

Rectangle

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



4291325430



4294918279



4281183014



4278236324

Sweetspot

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



4291325430



4293973247



4285373942



4286015104



4278190080



4286611584

Same Dimension

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



4291325430



4291187967



4294340065



4285951610



4286316730



4280746043

Inverse Universe

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



4294339995



4294923406



4285396610



4286213746



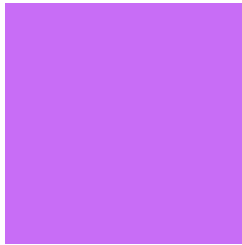
4290379839



4282056724

Previews

White Background



This preview shows how the Android color 4291325430 looks on a white background.

Color Contrast Check

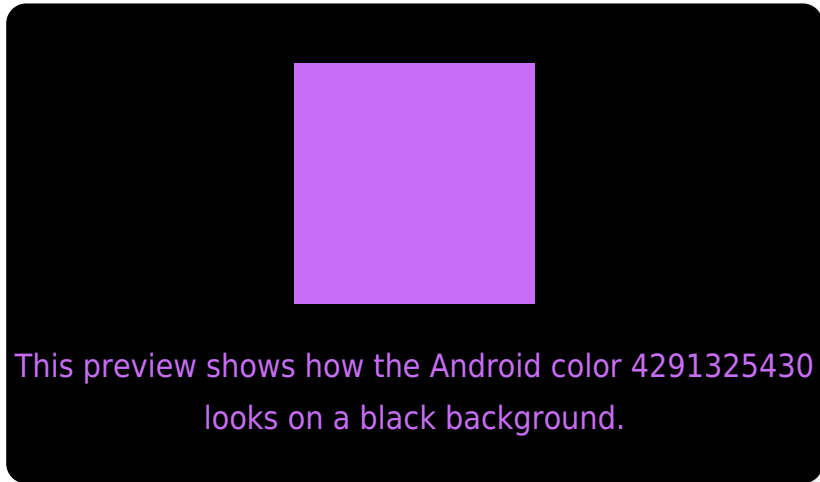
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

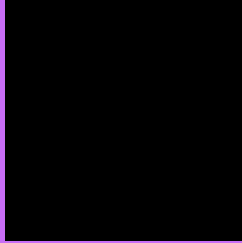
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291325430 Background



This preview shows how black text looks on a background with the Android color 4291325430.



This preview shows how white text looks on a background with the Android color 4291325430.

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



Trichromacy



Original Color
4291325430



Protanomaly
4287137020



Deuteranomaly
4287006449



Tritanomaly
4290674358

Monochromacy



Original Color
4291325430



Achromatopsia
4288190616



Achromatomaly
4289300666

CSS Examples

Text

The CSS property to change the color of the text to Android 4291325430 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(200, 109, 246)` looks like.

```
.text, #text, p{  
    color:rgb(200, 109, 246)  
}
```

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(200, 109, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 109, 246) }
```

Border

The CSS property to change the border of an element to Android 4291325430 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(200, 109, 246) }
```

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

```
.border{ border-color:rgb(200, 109, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 109, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 109, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 109, 246);  
box-shadow:4px 4px 4px 4px rgb(200, 109,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291325430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 109, 246) }
```

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

```
.background{ background-color: rgb(200,  
109, 246) }
```

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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