

Converting Colors

Android(4290865141)

Have a look what the booklet for
Android(4290865141) contains.

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Color

Android(4290865141)

Conversions

Conversions Part 1

Format	Color
Hex	C167F5
RGB	193, 103, 245
RGB Percent	76%, 40%, 96%
CMY	0.2431, 0.5961, 0.0392
CMYK	0.21, 0.58, 0.00, 0.04
HSL	278°, 88%, 68%
HSV	278°, 58%, 96%
XYZ	43.3240, 27.6305, 89.4360
YIQ	146.0980, 8.0580, 63.2420

Conversions

Conversions Part 2

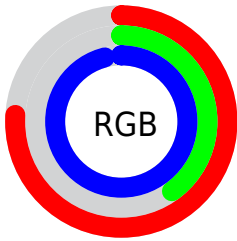
Format	Color
R _Y B	193, 103, 245
Decimal	12675061
CIE Lab	59.55, 59.14, -57.04
CIE LCh	60, 82.163, 316.034
Yxy	27.6305, 0.2701, 0.1723
Android (android.graphics.Color)	4290865141 (0xFFC167F5)
YUV	146.0980, 48.7587, 41.1331
Hunter-Lab	52.5647, 55.1319, -64.0833

Details

The Android color **4290865141** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **4288410983**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294745855**, and **4287115452** is the 20% darker color. If you saturate the color by 10%, you get **4290269173**, and if you desaturate by 10%, it is **4291461365**.

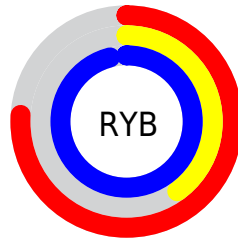
Distribution



Red (76%)

Green (40%)

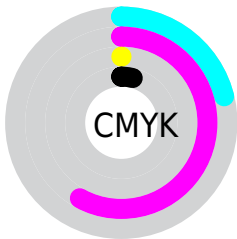
Blue (96%)



Red (76%)

Yellow (40%)

Blue (96%)

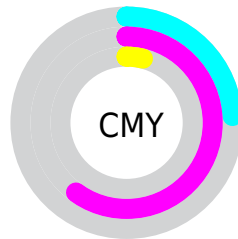


Cyan (21%)

Magenta (58%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (60%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290865141 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 4290865141 by changing the saturation by 10% instead.

 4290865141

 4290865141

4294967295

 4288957656

 4294745855

 4287115452

 4294949631

 4285271968

 4294956799

 4283433094

 4294964223

 4281532524

 4279828563

 4278190138

 4278190628

 4278190091

 4290865141

 4290865141

 4290269173

 4291461365

 4289672949

 4292057333

 4289076981

 4292653557

 4288480757

 4293249525

 4288348405

 4293845749

 4294441717

 4294967285

Harmonies

Analogous

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



4278225919



4290865141



4294852020

Triad

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



4290865141



4291395584



4278235061

Complementary

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



4290865141



4288410983

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.



4278234474



4290865141



4287207424

Square

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



4290865141



4294401062



4280395286



4278234359

Rectangle

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



4290865141



4294914436



4280395286



4278235037

Sweetspot

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



4290865141



4293907711



4284980213



4285949568



4278190080



4286611584

Same Dimension

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



4290865141



4290661887



4294272994



4285951610



4285923514



4280614971

Inverse Universe

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



4294272923



4294921614



4285003130



4286213747



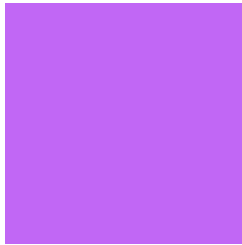
4290379844



4282056725

Previews

White Background



This preview shows how the Android color 4290865141 looks on a white background.

Color Contrast Check

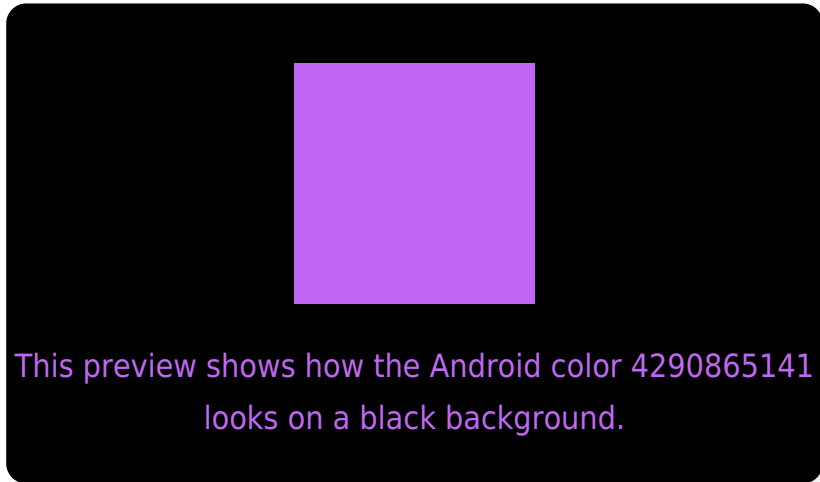
Large Text (above 18pt) WCAG AA ✓ Pass

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

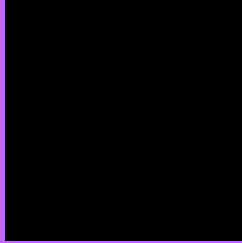
Any Text WCAG AA ✓ Pass

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 4290865141 Background



This preview shows how black text looks on a background with the Android color 4290865141.



This preview shows how white text looks on a background with the Android color 4290865141.

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
4290865141



Protanomaly
4286480379



Deuteranomaly
4286284272



Tritanomaly
4290148787

Monochromacy



Original Color
4290865141



Achromatopsia
4287795858



Achromatomaly
4288905910

CSS Examples

Text

The CSS property to change the color of the text to Android 4290865141 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(193, 103, 245)` looks like.

```
.text, #text, p{  
    color:rgb(193, 103, 245)  
}
```

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(193, 103, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 103, 245) }
```

Border

The CSS property to change the border of an element to Android 4290865141 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(193, 103, 245) }
```

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

```
.border{ border-color:rgb(193, 103, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 103, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 103, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 103, 245);  
box-shadow:4px 4px 4px 4px rgb(193, 103,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290865141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 103, 245) }
```

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

```
.background{ background-color: rgb(193,  
103, 245) }
```

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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