

Converting Colors

Android(4290211071)

Have a look what the booklet for
Android(4290211071) contains.

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Color

Android(4290211071)

Conversions

Conversions Part 1

Format	Color
Hex	B76CFF
RGB	183, 108, 255
RGB Percent	72%, 42%, 100%
CMY	0.2824, 0.5765, 0.0000
CMYK	0.28, 0.58, 0.00, 0.00
HSL	271°, 100%, 71%
HSV	271°, 58%, 100%
XYZ	42.9410, 28.0124, 97.7514
YIQ	147.1830, -2.4870, 61.6170

Conversions

Conversions Part 2

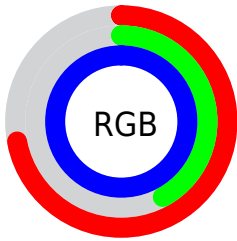
Format	Color
R_{YB}	183, 108, 255
Decimal	12020991
CIE _{Lab}	59.90, 56.51, -62.08
CIE _{LCh}	60, 83.943, 312.311
Yxy	28.0124, 0.2545, 0.1660
Android (android.graphics.Color)	4290211071 (0xFFB76CFF)
YUV	147.1830, 53.1538, 31.4115
Hunter-Lab	52.9267, 52.2004, -72.4551

Details

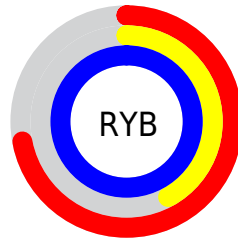
The Android color `4290211071` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4290051948`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294091519`, and `4286396357` is the 20% darker color. If you saturate the color by 10%, you get `4289418239`, and if you desaturate by 10%, it is `4291004159`.

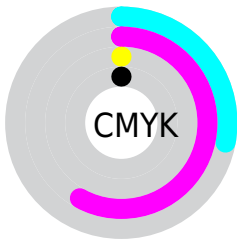
Distribution



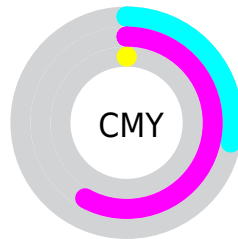
- Red (72%)
- Green (42%)
- Blue (100%)



- Red (72%)
- Yellow (42%)
- Blue (100%)



- Cyan (28%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290211071 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 4290211071 by changing the saturation by 10% instead.

 4290211071

 4290211071

4294967295

 4288303842

 4294091519

 4286396357

 4294950655

 4284554154

 4294958079

 4282646670

 4294965503

 4280549492

 4278190171

 4278190146

 4278190891

 4278190357

■ 4290211071

■ 4290211071

■ 4289418239

■ 4291004159

■ 4288559615

■ 4291862527

■ 4287766783

■ 4292655615

■ 4286908159

■ 4293513983

■ 4286710015

■ 4294307071

4294967295

Harmonies

Analogous

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



4278227199



4290211071



4294721471

Triad

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



4290211071



4291984384



4278235310

Complementary

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



4290211071



4290051948

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.



4278234720



4290211071



4287862528

Square

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



4290211071



4294858286



4281705984



4278234867

Rectangle

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



4290211071



4294913166



4281705984



4278235284

Sweetspot

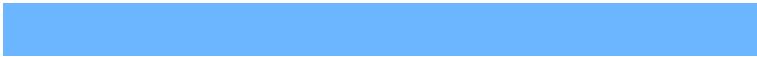
The Sweet Spot groups the original color and five complimentary colors.



4290211071



4293580031



4285314815



4285752960



4278190080



4286611584

Same Dimension

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



4290211071



4289286143



4294929663



4286149504



4284612799



4280352832

Inverse Universe

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



4294929588



4294922149



4285333356



4286608249



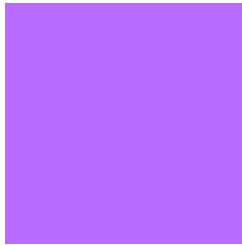
4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4290211071 looks on a white background.

Color Contrast Check

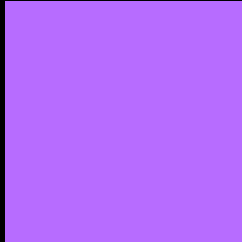
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290211071 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 × Fail

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

Android 4290211071 Background



This preview shows how black text looks on a background with the Android color 4290211071.



This preview shows how white text looks on a background with the Android color 4290211071.

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





Tritanopia
4288973204

Trichromacy



Original Color
4290211071



Protanomaly
4286349823



Deuteranomaly
4285367546



Tritanomaly
4289429179

Monochromacy



Original Color
4290211071



Achromatopsia
4287861651



Achromatomaly
4288710074

CSS Examples

Text

The CSS property to change the color of the text to Android 4290211071 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(183, 108, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 108, 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(183, 108, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 108, 255) }
```

Border

The CSS property to change the border of an element to Android 4290211071 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(183, 108, 255) }
```

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

```
.border{ border-color:rgb(183, 108, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 108, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 108, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 108, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 108,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290211071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 108, 255) }
```

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

```
.background{ background-color: rgb(183,  
108, 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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