

Converting Colors

Android(4290490623)

Have a look what the booklet for
Android(4290490623) contains.

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Color

Android(4290490623)

Conversions

Conversions Part 1

Format	Color
Hex	BBB0FF
RGB	187, 176, 255
RGB Percent	73%, 69%, 100%
CMY	0.2667, 0.3098, 0.0000
CMYK	0.27, 0.31, 0.00, 0.00
HSL	248°, 100%, 85%
HSV	248°, 31%, 100%
XYZ	54.0689, 48.8355, 101.1842
YIQ	188.2950, -18.8030, 26.9010

Conversions

Conversions Part 2

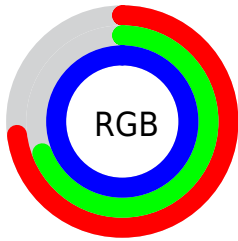
Format	Color
R_{YB}	187, 176, 255
Decimal	12300543
CIE _{Lab}	75.35, 20.55, -37.67
CIE _{LCh}	75, 42.911, 298.608
Yxy	48.8355, 0.2649, 0.2393
Android (android.graphics.Color)	4290490623 (0xFFBBB0FF)
YUV	188.2950, 32.8856, -1.1357
Hunter-Lab	69.8824, 15.8135, -36.9296

Details

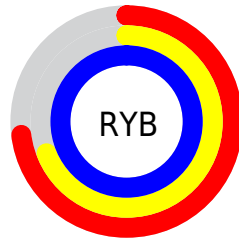
The Android color `4290490623` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294246320`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294240511`, and `4286872518` is the 20% darker color. If you saturate the color by 10%, you get `4289042175`, and if you desaturate by 10%, it is `4291939071`.

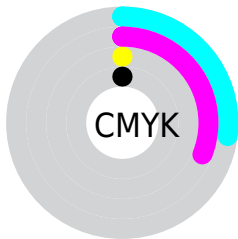
Distribution



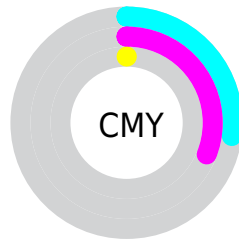
- Red (73%)
- Green (69%)
- Blue (100%)



- Red (73%)
- Yellow (69%)
- Blue (100%)



- Cyan (27%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290490623 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 4290490623 by changing the saturation by 10% instead.

 4290490623

 4290490623

4294967295

 4288648674

 4294240511

 4286872518

 4285096874

 4283386768

 4281676918

 4279902045

 4278192709


 4278190894

 4278190360

 4290490623

 4290490623

 4289042175

 4291939071

 4287593983

 4293387263


 4286145535

 4294835711

 4284697343

4294967295

 4283249151

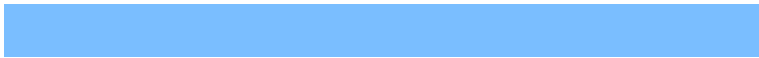
 4281800703

 4280549631

Harmonies

Analogous

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



4286234367



4290490623



4293501667

Triad

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



4290490623



4294224247



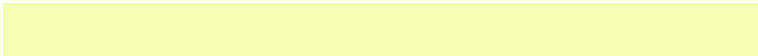
4282502838

Complementary

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



4290490623



4294246320

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.



4286434191



4290490623



4292196202

Square

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



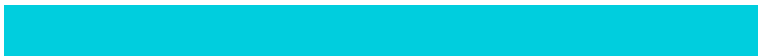
4290490623



4294942102



4289512307



4278243038

Rectangle

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



4290490623



4294810826



4289512307



4284010153

Sweetspot

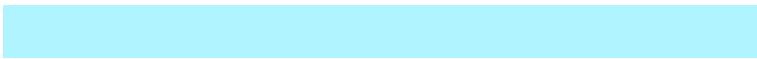
The Sweet Spot groups the original color and five complimentary colors.



4290490623



4293650687



4289787135



4285755776



4278190080



4286611584

Same Dimension

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



4290490623



4289634815



4293046527



4285887360



4279959743



4278779968

Inverse Universe

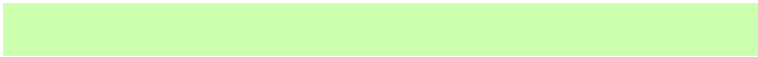
The Inverse Universe completely reimagines the original color for something new.



4294947060



4294943218



4291690416



4286608254



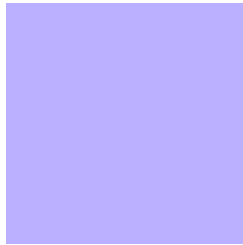
4290707621



4282384439

Previews

White Background



This preview shows how the Android color 4290490623 looks on a white background.

Color Contrast Check

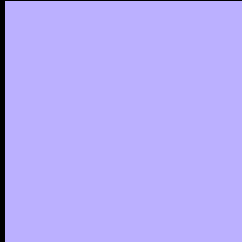
Large Text (above 18pt) WCAG AA × Fail

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 4290490623 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 4290490623 Background



This preview shows how black text looks on a background with the Android color 4290490623.



This preview shows how white text looks on a background with the Android color 4290490623.

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](#).

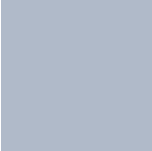
Dichromacy



Original Color
4290490623

Protanopia
4288985087

Deuteranopia
4289050622



Tritanopia
4289772233

Trichromacy



Original Color
4290490623

Protanomaly
4289508607

Deuteranomaly
4289574142

Tritanomaly
4290033373

Monochromacy



Original Color
4290490623

Achromatopsia
4290559164

Achromatomaly
4290558164

CSS Examples

Text

The CSS property to change the color of the text to Android 4290490623 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(187, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 176, 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(187, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 176, 255) }
```

Border

The CSS property to change the border of an element to Android 4290490623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

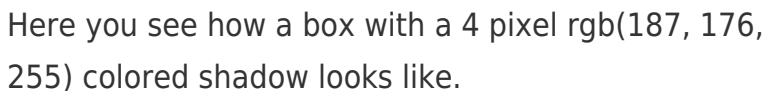
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 176, 255) }
```

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

```
.border{ border-color:rgb(187, 176, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 176,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290490623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 176, 255) }
```

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

```
.background{ background-color: rgb(187,  
176, 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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