

Converting Colors

Android(4290423762)

Have a look what the booklet for
Android(4290423762) contains.

Android(4290423762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290423762)

Conversions

Conversions Part 1

Format	Color
Hex	BAABD2
RGB	186, 171, 210
RGB Percent	73%, 67%, 82%
CMY	0.2706, 0.3294, 0.1765
CMYK	0.11, 0.19, 0.00, 0.18
HSL	263°, 30%, 75%
HSV	263°, 19%, 82%
XYZ	46.4455, 44.2181, 67.0598
YIQ	179.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

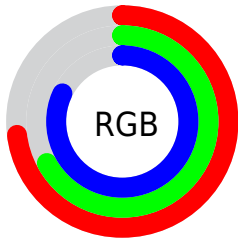
Format	Color
R _Y B	186, 171, 210
Decimal	12233682
CIE Lab	72.37, 12.90, -17.79
CIE LCh	72, 21.980, 305.950
Yxy	44.2181, 0.2945, 0.2804
Android (android.graphics.Color)	4290423762 (0xFFBAABD2)
YUV	179.9310, 14.8240, 5.3225
Hunter-Lab	66.4967, 8.3065, -13.2444

Details

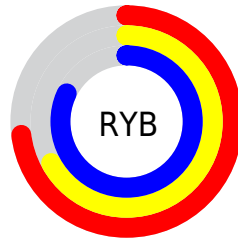
The Android color `4290423762` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291023531`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294107903`, and `4286936987` is the 20% darker color. If you saturate the color by 10%, you get `4289566418`, and if you desaturate by 10%, it is `4291281106`.

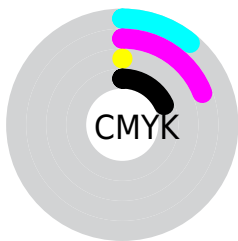
Distribution



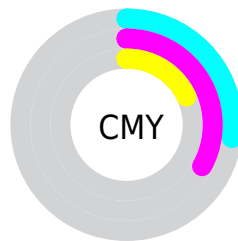
- Red (73%)
- Green (67%)
- Blue (82%)



- Red (73%)
- Yellow (67%)
- Blue (82%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423762 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 4290423762 by changing the saturation by 10% instead.

 4290423762

 4290423762

4294967295

 4288647350

 4294107903

 4286936987

 4285226625

 4283647592

 4282069072

 4280621881

 4279369763

 4278190091

 4278190080

4290423762

4290423762

4289566418

4291281106

4288709074

4292138450

4287851730

4292995794

4286994386

4293853138

4286137042

4294705106

4285279698

4294967250

4284487890

4283630546

4283498706

Harmonies

Analogous

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



4288656089



4290423762



4291798466

Triad

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



4290423762



4291799949



4286496181

Complementary

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



4290423762



4291023531

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.



4287675553



4290423762



4290621834

Square

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



4290423762



4292519323



4289116049



4286233800

Rectangle

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



4290423762



4292387765



4289116049



4286823854

Sweetspot

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



4290423762



4294373631



4289446866



4286216064



4278190080



4286611584

Same Dimension

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



4290423762



4292659199



4291668946



4284636777



4282450088



4279238697

Inverse Universe

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



4291996611



4294952937



4289778347



4285095525



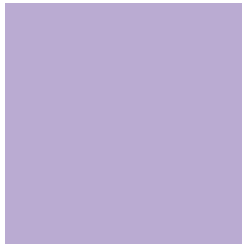
4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4290423762 looks on a white background.

Color Contrast Check

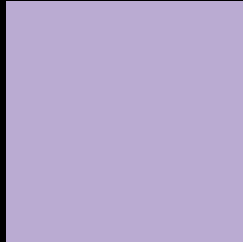
Large Text (above 18pt) WCAG AA × Fail

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 4290423762 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 4290423762 Background



This preview shows how black text looks on a background with the Android color 4290423762.



This preview shows how white text looks on a background with the Android color 4290423762.

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
4290423762

Protanopia
4289376469

Deuteranopia
4289965522



Tritanopia
4290162621

Trichromacy



Original Color
4290423762

Protanomaly
4289769172

Deuteranomaly
4290161874

Tritanomaly
4290227909

Monochromacy



Original Color
4290423762

Achromatopsia
4290032820

Achromatomaly
4290163135

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423762 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(186, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(186, 171, 210)  
}
```

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(186, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 171, 210) }
```

Border

The CSS property to change the border of an element to Android 4290423762 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(186, 171, 210) }
```

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

```
.border{ border-color:rgb(186, 171, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 171, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 171, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 171, 210);  
box-shadow:4px 4px 4px 4px rgb(186, 171,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290423762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 171, 210) }
```

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

```
.background{ background-color: rgb(186,  
171, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor