

Converting Colors

Android(4290227403)

Have a look what the booklet for
Android(4290227403) contains.

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Color

Android(4290227403)

Conversions

Conversions Part 1

Format	Color
Hex	B7ACCB
RGB	183, 172, 203
RGB Percent	72%, 67%, 80%
CMY	0.2824, 0.3255, 0.2039
CMYK	0.10, 0.15, 0.00, 0.20
HSL	261°, 23%, 74%
HSV	261°, 15%, 80%
XYZ	45.0605, 43.8841, 62.5955
YIQ	178.8230, -3.3950, 11.9730

Conversions

Conversions Part 2

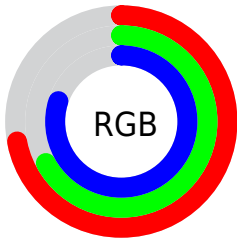
Format	Color
R _Y B	183, 172, 203
Decimal	12037323
CIE Lab	72.15, 9.91, -14.32
CIE LCh	72, 17.411, 304.697
Yxy	43.8841, 0.2974, 0.2896
Android (android.graphics.Color)	4290227403 (0xFFB7ACCB)
YUV	178.8230, 11.9193, 3.6632
Hunter-Lab	66.2451, 5.4882, -9.6520

Details

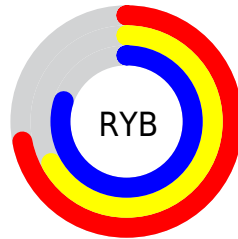
The Android color `4290227403` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290825132`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293911551`, and `4286740629` is the 20% darker color. If you saturate the color by 10%, you get `4289370315`, and if you desaturate by 10%, it is `4291084491`.

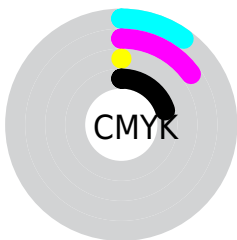
Distribution



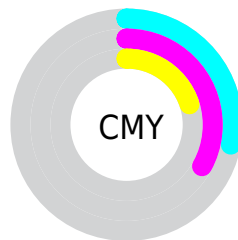
- Red (72%)
- Green (67%)
- Blue (80%)



- Red (72%)
- Yellow (67%)
- Blue (80%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290227403 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 4290227403 by changing the saturation by 10% instead.

 4290227403

 4290227403

4294967295

 4288450992

 4293911551

 4286740629

 4285095803

 4283451234

 4281938250

 4280491060

 4279239199

 4278190082

 4278190080

 4290227403

 4290227403

 4289370315

 4291084491

 4288512971

 4291941835

 4287655883

 4292798923

 4286798795

 4293656011

 4285941707

 4294508491

 4285018827

 4294967243

 4284161739

 4283304651

 4282908875

Harmonies

Analogous

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



4288852432



4290227403



4291340479

Triad

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



4290227403



4291406741



4287281843

Complementary

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



4290227403



4290825132

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.



4288133539



4290227403



4290490769

Square

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



4290227403



4291995551



4289312151



4287084994

Rectangle

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



4290227403



4291798708



4289312151



4287543981

Sweetspot

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



4290227403



4294439679



4289511627



4286281856



4278190080



4286611584

Same Dimension

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



4290227403



4292989439



4291210443



4284439654



4282056870



4279107622

Inverse Universe

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



4291538112



4294955503



4289842092



4284898402



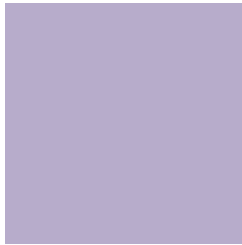
4289069163



4280680473

Previews

White Background



This preview shows how the Android color 4290227403 looks on a white background.

Color Contrast Check

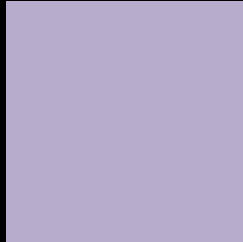
Large Text (above 18pt) WCAG AA × Fail

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 4290227403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

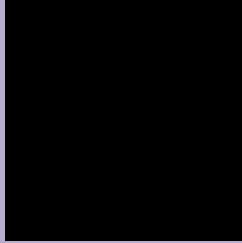
Any Text WCAG AA ✓ Pass

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 4290227403 Background



This preview shows how black text looks on a background with the Android color 4290227403.



This preview shows how white text looks on a background with the Android color 4290227403.

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
4290227403

Protanopia
4289441741

Deuteranopia
4290161867



Tritanopia
4290097084

Trichromacy



Original Color
4290227403

Protanomaly
4289703628

Deuteranomaly
4290161867

Tritanomaly
4290162369

Monochromacy



Original Color
4290227403

Achromatopsia
4289967027

Achromatomaly
4290031804

CSS Examples

Text

The CSS property to change the color of the text to Android 4290227403 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, 172, 203)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 203)  
}
```

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, 172, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 203) }
```

Border

The CSS property to change the border of an element to Android 4290227403 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, 172, 203) }
```

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

```
.border{ border-color:rgb(183, 172, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 172, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 172, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 172, 203); box-shadow:4px 4px 4px 4px rgb(183, 172, 203) }
```

Background

The CSS property to change the background color of an element to Android 4290227403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 203) }
```

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

```
.background{ background-color: rgb(183,  
172, 203) }
```

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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