

Converting Colors

Android(4290225388)

Have a look what the booklet for
Android(4290225388) contains.

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Color

Android(4290225388)

Conversions

Conversions Part 1

Format	Color
Hex	B7A4EC
RGB	183, 164, 236
RGB Percent	72%, 64%, 93%
CMY	0.2824, 0.3569, 0.0745
CMYK	0.22, 0.31, 0.00, 0.07
HSL	256°, 65%, 78%
HSV	256°, 31%, 93%
XYZ	47.9442, 42.6743, 85.0669
YIQ	177.8890, -11.7880, 26.4200

Conversions

Conversions Part 2

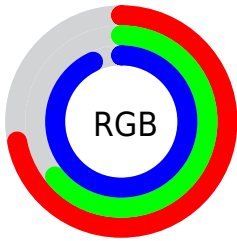
Format	Color
RYB	183, 164, 236
Decimal	12035308
CIELab	71.33, 21.58, -33.63
CIELCh	71, 39.957, 302.690
Yxy	42.6743, 0.2729, 0.2429
Android (android.graphics.Color)	4290225388 (0xFFB7A4EC)
YUV	177.8890, 28.6487, 4.4823
Hunter-Lab	65.3256, 16.6862, -31.4795

Details

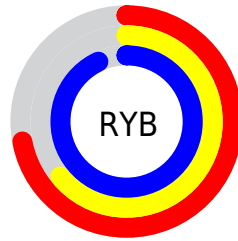
The Android color `4290225388` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292471972`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293975039`, and `4286673076` is the 20% darker color. If you saturate the color by 10%, you get `4289105132`, and if you desaturate by 10%, it is `4291345644`.

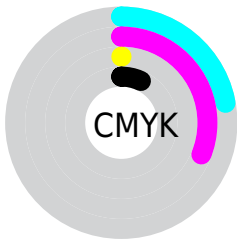
Distribution



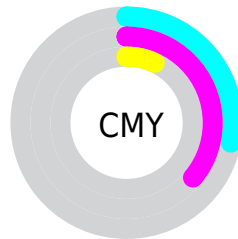
- Red (72%)
- Green (64%)
- Blue (93%)



- Red (72%)
- Yellow (64%)
- Blue (93%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290225388 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 4290225388 by changing the saturation by 10% instead.

 4290225388

 4290225388

4294967295

 4288449232


 4293975039

 4286673076

 4294965503

 4284962969

 4283252863

 4281608805

 4279965005

 4278583350

 4278190624

 4278190084

 4290225388

 4290225388

 4289105132

 4291345644

 4287919596

 4292531180

 4286799340

 4293651436

 4285679340

 4294770668

 4284493548

 4294967276

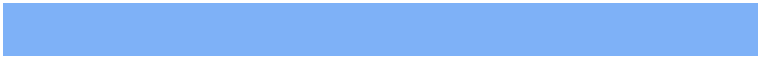
 4283373292

 4282253548

Harmonies

Analogous

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



4286493175



4290225388



4292843729

Triad

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



4290225388



4292977007



4282041009

Complementary

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



4290225388



4292471972

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.



4285579148



4290225388



4291014245

Square

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



4290225388



4294153865



4288526448



4278239701

Rectangle

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



4290225388



4293891001



4288526448



4283351716

Sweetspot

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



4290225388



4293847295



4288994028



4285886848



4278190080



4286611584

Same Dimension

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



4290225388



4290421247



4292519148



4285360757



4281335989



4279107638

Inverse Universe

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



4293698777



4294943206



4290178212



4285885042



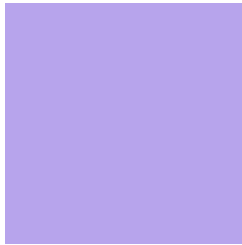
4290052229



4281729063

Previews

White Background



This preview shows how the Android color 4290225388 looks on a white background.

Color Contrast Check

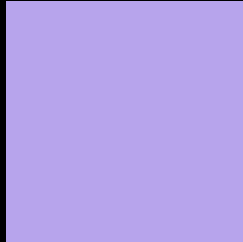
Large Text (above 18pt) WCAG AA × Fail

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 4290225388 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 4290225388 Background



This preview shows how black text looks on a background with the Android color 4290225388.




This preview shows how white text looks on a background with the Android color 4290225388.

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
4289637819

Trichromacy



Original Color
4290225388

Protanomaly
4289047024

Deuteranomaly
4289178091

Tritanomaly
4289833677

Monochromacy



Original Color
4290225388

Achromatopsia
4289901234

Achromatomaly
4290031047

CSS Examples

Text

The CSS property to change the color of the text to Android 4290225388 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, 164, 236)` looks like.

```
.text, #text, p{  
    color:rgb(183, 164, 236)  
}
```

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, 164, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 164, 236) }
```

Border

The CSS property to change the border of an element to Android 4290225388 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, 164, 236) }
```

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

```
.border{ border-color:rgb(183, 164, 236) }
```

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

Here you see how a box with a 4 pixel rgb(183, 164, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 164, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 164, 236);  
box-shadow:4px 4px 4px 4px rgb(183, 164,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290225388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 164, 236) }
```

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

```
.background{ background-color: rgb(183,  
164, 236) }
```

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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