

Converting Colors

Android(4290225635)

Have a look what the booklet for
Android(4290225635) contains.

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Color

Android(4290225635)

Conversions

Conversions Part 1

Format	Color
Hex	B7A5E3
RGB	183, 165, 227
RGB Percent	72%, 65%, 89%
CMY	0.2824, 0.3529, 0.1098
CMYK	0.19, 0.27, 0.00, 0.11
HSL	257°, 53%, 77%
HSV	257°, 27%, 89%
XYZ	46.8487, 42.5236, 78.4117
YIQ	177.4500, -9.1740, 23.0980

Conversions

Conversions Part 2

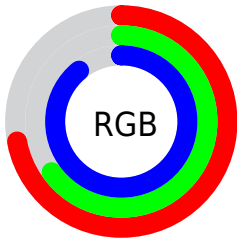
Format	Color
RYB	183, 165, 227
Decimal	12035555
CIELab	71.23, 18.97, -28.87
CIELCh	71, 34.545, 303.307
Yxy	42.5236, 0.2792, 0.2534
Android (android.graphics.Color)	4290225635 (0xFFB7A5E3)
YUV	177.4500, 24.4282, 4.8674
Hunter-Lab	65.2101, 14.1215, -25.6460

Details

The Android color `4290225635` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291945381`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293975295`, and `4286673323` is the 20% darker color. If you saturate the color by 10%, you get `4289171171`, and if you desaturate by 10%, it is `4291280099`.

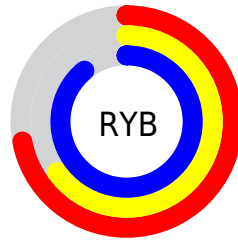
Distribution



Red (72%)

Green (65%)

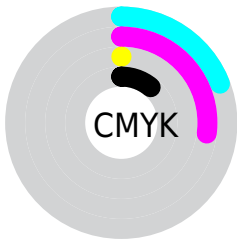
Blue (89%)



Red (72%)

Yellow (65%)

Blue (89%)

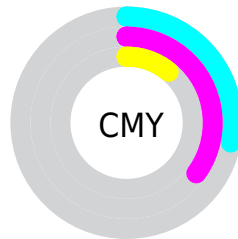


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (28%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290225635 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 4290225635 by changing the saturation by 10% instead.

 4290225635

 4290225635

4294967295

 4288449479

 4293975295

 4286673323

 4294965759

 4284963217

 4283318647

 4281740126

 4280161862

 4278911023

 4278190362

 4278190080

 4290225635

 4290225635

 4289171171

 4291280099

 4288116963

 4292334307

 4287062499

 4293388771

 4286008035

 4294442979

 4284888291

 4294967267

 4283833827

 4282779363

 4282515683

Harmonies

Analogous

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



4287148269



4290225635



4292451275

Triad

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



4290225635



4292584311



4283678897

Complementary

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



4290225635



4291945381

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.



4286168465



4290225635



4290817647

Square

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



4290225635



4293630605



4288657273



4282236624

Rectangle

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



4290225635



4293367735



4288657273



4284530598

Sweetspot

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



4290225635



4294044671



4289057251



4285952896



4278190080



4286611584

Same Dimension

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



4290225635



4291013631



4292257251



4285228915



4281598131



4279173171

Inverse Universe

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



4293109201



4294945767



4289913765



4285753199



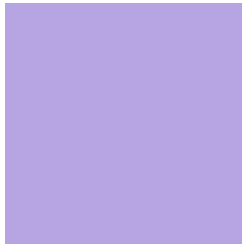
4289921151



4281532452

Previews

White Background



This preview shows how the Android color 4290225635 looks on a white background.

Color Contrast Check

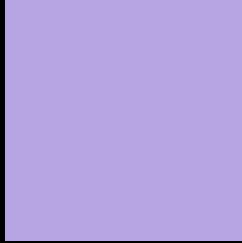
Large Text (above 18pt) WCAG AA × Fail

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 4290225635 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 4290225635 Background



This preview shows how black text looks on a background with the Android color 4290225635.



This preview shows how white text looks on a background with the Android color 4290225635.

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
4289768890

Trichromacy



Original Color
4290225635

Protanomaly
4289178086

Deuteranomaly
4289440226

Tritanomaly
4289964745

Monochromacy



Original Color
4290225635

Achromatopsia
4289835441

Achromatomaly
4289965507

CSS Examples

Text

The CSS property to change the color of the text to Android 4290225635 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, 165, 227)` looks like.

```
.text, #text, p{  
    color:rgb(183, 165, 227)  
}
```

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, 165, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 165, 227) }
```

Border

The CSS property to change the border of an element to Android 4290225635 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, 165, 227) }
```

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

```
.border{ border-color:rgb(183, 165, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 165, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 165, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 165, 227);  
box-shadow:4px 4px 4px 4px rgb(183, 165,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290225635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 165, 227) }
```

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

```
.background{ background-color: rgb(183,  
165, 227) }
```

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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