

Converting Colors

Android(4290665428)

Have a look what the booklet for
Android(4290665428) contains.

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Color

Android(4290665428)

Conversions

Conversions Part 1

Format	Color
Hex	BE5BD4
RGB	190, 91, 212
RGB Percent	75%, 36%, 83%
CMY	0.2549, 0.6431, 0.1686
CMYK	0.10, 0.57, 0.00, 0.17
HSL	289°, 58%, 59%
HSV	289°, 57%, 83%
XYZ	36.8600, 23.1828, 64.8193
YIQ	134.3950, 20.1630, 58.6190

Conversions

Conversions Part 2

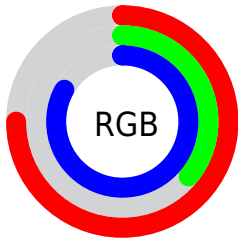
Format	Color
RYB	190, 91, 212
Decimal	12475348
CIELab	55.26, 57.47, -45.38
CIElCh	55, 73.226, 321.700
Yxy	23.1828, 0.2952, 0.1857
Android (android.graphics.Color)	4290665428 (0xFFBE5BD4)
YUV	134.3950, 38.2593, 48.7656
Hunter-Lab	48.1485, 52.3903, -46.1145

Details

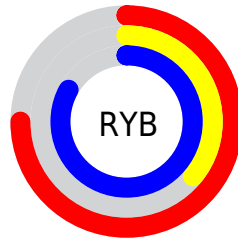
The Android color `4290665428` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4285650011`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294546175`, and `4286980765` is the 20% darker color. If you saturate the color by 10%, you get `4290397908`, and if you desaturate by 10%, it is `4290932948`.

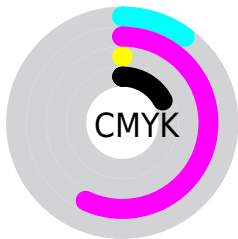
Distribution



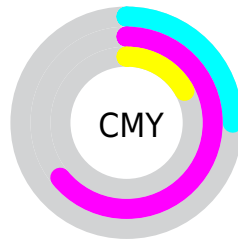
- Red (75%)
- Green (36%)
- Blue (83%)



- Red (75%)
- Yellow (36%)
- Blue (83%)



- Cyan (10%)
- Magenta (57%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (64%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290665428 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 4290665428 by changing the saturation by 10% instead.

 4290665428

 4290665428

4294967295

 4288823480

 4294546175

 4286980765

 4294946303

 4285137026

 4294953727

 4283367528

 4294961151

 4281663568

 4279959608

 4278190625

 4278190087

 4278190080

4290665428

4290665428

4290397908

4290932948

4290130388

4291200468

4289862612

4291468244

4289660628

4291670228

4289528020

4291937748

4292205268

4292472788

4292739028

4293001172

Harmonies

Analogous

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



4283792380



4290665428



4293606553

Triad

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



4290665428



4289624832



4278231218

Complementary

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



4290665428



4285650011

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.



4278230896



4290665428



4285828864

Square

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



4290665428



4292501276



4278229549



4278230504

Rectangle

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



4290665428



4294130030



4278229549



4278231196

Sweetspot

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



4290665428



4294431999



4284182996



4286277248



4278190080



4286611584

Same Dimension

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



4290665428



4292825855



4292107182



4285096043



4287365291



4280483883

Inverse Universe

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



4292107121



4294922865



4284208257



4285227106



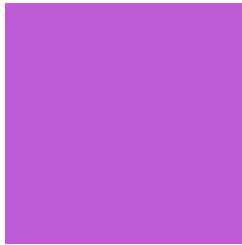
4289396767



4281008136

Previews

White Background



This preview shows how the Android color 4290665428 looks on a white background.

Color Contrast Check

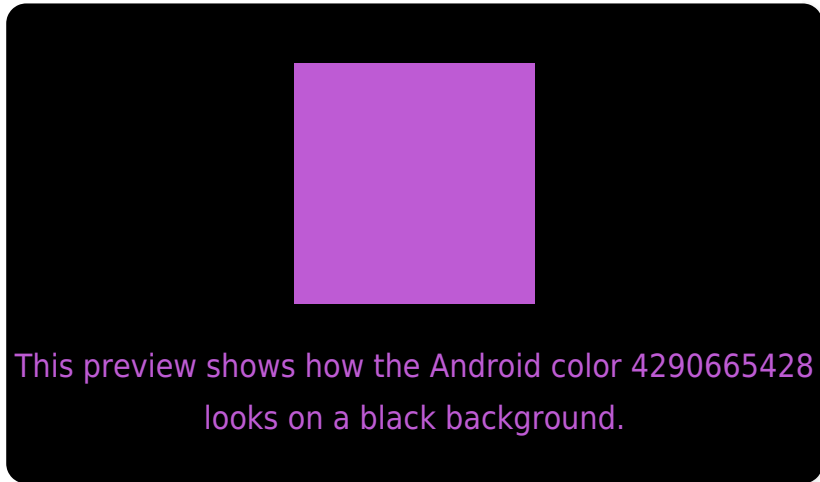
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290665428 Background



This preview shows how black text looks on a background with the Android color 4290665428.




This preview shows how white text looks on a background with the Android color 4290665428.

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
4289885051

Trichromacy



Original Color

4290665428



Protanomaly

4285690859



Deuteranomaly

4286739919



Tritanomaly

4290144923

Monochromacy



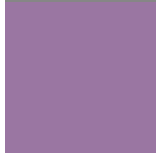
Original Color

4290665428



Achromatopsia

4287006342



Achromatomaly

4288312994

CSS Examples

Text

The CSS property to change the color of the text to Android 4290665428 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(190, 91, 212)` looks like.

```
.text, #text, p{  
    color:rgb(190, 91, 212)  
}
```

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(190, 91, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 91, 212) }
```

Border

The CSS property to change the border of an element to Android 4290665428 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(190, 91, 212) }
```

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

```
.border{ border-color:rgb(190, 91, 212) }
```

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

Here you see how a box with a 4 pixel rgb(190, 91, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 91, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 91, 212);  
box-shadow:4px 4px 4px 4px rgb(190, 91,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290665428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 91, 212) }
```

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

```
.background{ background-color: rgb(190, 91,  
212) }
```

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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