

Converting Colors

Android(4290866065)

Have a look what the booklet for
Android(4290866065) contains.

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Color

Android(4290866065)

Conversions

Conversions Part 1

Format	Color
Hex	C16B91
RGB	193, 107, 145
RGB Percent	76%, 42%, 57%
CMY	0.2431, 0.5804, 0.4314
CMYK	0.00, 0.45, 0.25, 0.24
HSL	333°, 41%, 59%
HSV	333°, 45%, 76%
XYZ	32.3608, 23.8972, 29.6951
YIQ	137.0460, 39.0580, 30.0500

Conversions

Conversions Part 2

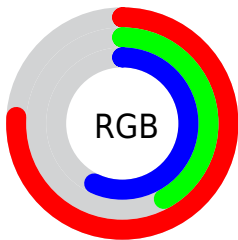
Format	Color
RYB	193, 107, 145
Decimal	12675985
CIELab	55.98, 38.86, -5.59
CIELCh	56, 39.259, 351.817
Yxy	23.8972, 0.3765, 0.2780
Android (android.graphics.Color)	4290866065 (0xFFC16B91)
YUV	137.0460, 3.9213, 49.0717
Hunter-Lab	48.8847, 32.6156, -1.7964

Details

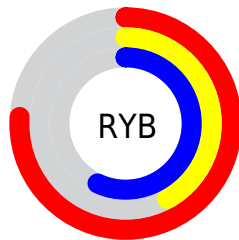
The Android color `4290866065` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285251995`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294680775`, and `4287182943` is the 20% darker color. If you saturate the color by 10%, you get `4290861190`, and if you desaturate by 10%, it is `4290870940`.

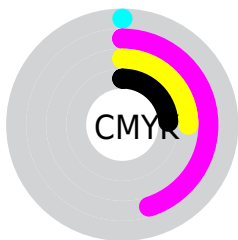
Distribution



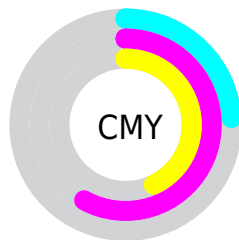
- Red (76%)
- Green (42%)
- Blue (57%)



- Red (76%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290866065 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 4290866065 by changing the saturation by 10% instead.

 4290866065

 4290866065

4294967295

 4289024375

 4294680775

 4287182943

 4294950115

 4285407047

 4294957311

 4283695153

 4294964735

 4281991196

 4280483841

 4278190080

 4290866065

 4290866065

 4290861190

 4290870940

 4290856059

 4290876071

 4290851185

 4290880945

 4290846310

 4290885820

 4290841435

 4290890695

 4290838613

 4290895826

 4290900700

 4290904039

 4290904050

Harmonies

Analogous

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



4289230001



4290866065



4291259503

Triad

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



4290866065



4286745669



4278228155

Complementary

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



4290866065



4285251995

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.



4278229150



4290866065



4284126043

Square

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



4290866065



4288905538



4280129403



4281699785

Rectangle

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



4290866065



4290867546



4280129403



4278228659

Sweetspot

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



4290866065



4294629864



4288310209



4286409074



4294769916



4286414205

Same Dimension

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



4290866065



4294604208



4290867051



4284569435



4288741447



4280352783

Inverse Universe

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



4290866065



4294604208



4285251009



4284569435



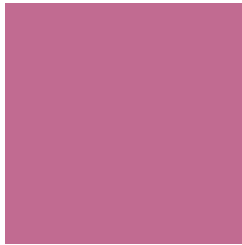
4288741447



4280352783

Previews

White Background



This preview shows how the Android color 4290866065 looks on a white background.

Color Contrast Check

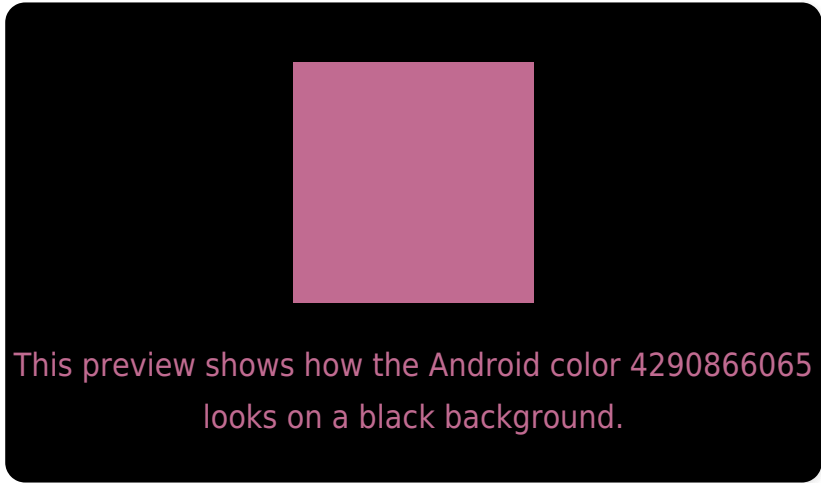
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290866065 Background



This preview shows how black text looks on a background with the Android color 4290866065.



This preview shows how white text looks on a background with the Android color 4290866065.

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



Trichromacy



Original Color
4290866065

Protanomaly
4288183452

Deuteranomaly
4288838286

Tritanomaly
4290801281

Monochromacy



Original Color
4290866065

Achromatopsia
4287203721

Achromatomaly
4288511628

CSS Examples

Text

The CSS property to change the color of the text to Android 4290866065 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(193, 107, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 107, 145)  
}
```

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(193, 107, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 107, 145) }
```

Border

The CSS property to change the border of an element to Android 4290866065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

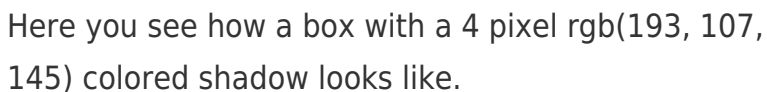
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 107, 145) }
```

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

```
.border{ border-color:rgb(193, 107, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 107, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 107, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 107, 145);  
box-shadow:4px 4px 4px 4px rgb(193, 107,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290866065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 107, 145) }
```

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

```
.background{ background-color: rgb(193,  
107, 145) }
```

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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