

Converting Colors

Android(4292501685)

Have a look what the booklet for
Android(4292501685) contains.

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Color

Android(4292501685)

Conversions

Conversions Part 1

Format	Color
Hex	DA60B5
RGB	218, 96, 181
RGB Percent	85%, 38%, 71%
CMY	0.1451, 0.6235, 0.2902
CMYK	0.00, 0.56, 0.17, 0.15
HSL	318°, 62%, 62%
HSV	318°, 56%, 85%
XYZ	41.4368, 26.6074, 46.6678
YIQ	142.1680, 45.4270, 52.2990

Conversions

Conversions Part 2

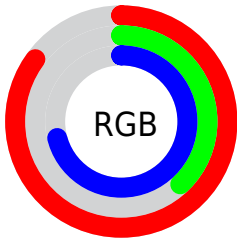
Format	Color
R _Y B	218, 96, 181
Decimal	14311605
CIE Lab	58.61, 57.54, -22.16
CIE LCh	59, 61.656, 338.939
Yxy	26.6074, 0.3612, 0.2319
Android (android.graphics.Color)	4292501685 (0xFFDA60B5)
YUV	142.1680, 19.1442, 66.5047
Hunter-Lab	51.5823, 53.1225, -17.5335

Details

The Android color **4292501685** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284537477**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294940653**, and **4288685696** is the 20% darker color. If you saturate the color by 10%, you get **4292496046**, and if you desaturate by 10%, it is **4292507324**.

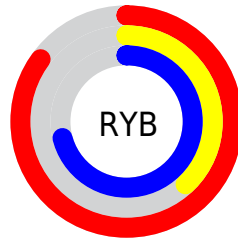
Distribution



Red (85%)

Green (38%)

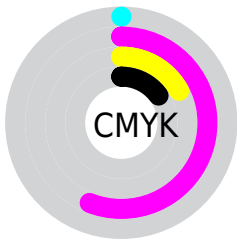
Blue (71%)



Red (85%)

Yellow (38%)

Blue (71%)

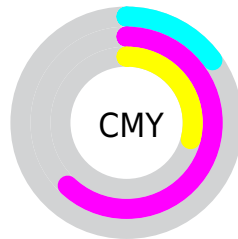


Cyan (0%)

Magenta (56%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292501685 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 4292501685 by changing the saturation by 10% instead.

 4292501685

 4292501685

4294967295

 4290593946

 4294940653

 4288685696

 4294948095

 4286840935

 4294955263

 4285005902

 4294962943

 4283236407

 4281663522

 4279304199

 4278190080

 4292501685

 4292501685

 4292496046

 4292507324

 4292490408

 4292512962

 4292485025

 4292518345

 4292479387

 4292523983

 4292477080

 4292529622

 4292535261

 4292540899

 4292542442

 4292542449

Harmonies

Analogous

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



4288968674



4292501685



4293810047

Triad

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



4292501685



4288253963



4278232528

Complementary

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



4292501685



4284537477

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.



4278232732



4292501685



4284390705

Square

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



4292501685



4291197984



4278232164



4278230514

Rectangle

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



4292501685



4293615452



4278232164



4278232768

Sweetspot

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



4292501685



4294956274



4286931162



4286604920



4278190080



4286611584

Same Dimension

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



4292501685



4294923467



4292501624



4285424490



4289527929



4281204768

Inverse Universe

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



4292501685



4294923467



4284537538



4285424490



4289527929



4281204768

Previews

White Background



This preview shows how the Android color 4292501685 looks on a white background.

Color Contrast Check

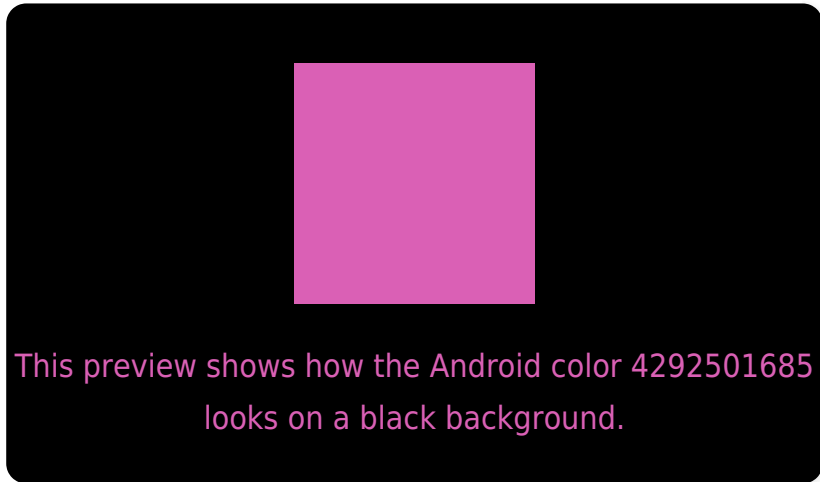
Large Text (above 18pt) WCAG AA ✓ Pass

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

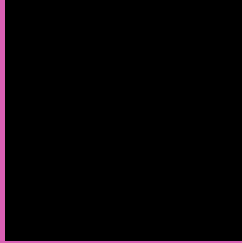
Any Text WCAG AA ✓ Pass

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 4292501685 Background



This preview shows how black text looks on a background with the Android color 4292501685.



This preview shows how white text looks on a background with the Android color 4292501685.

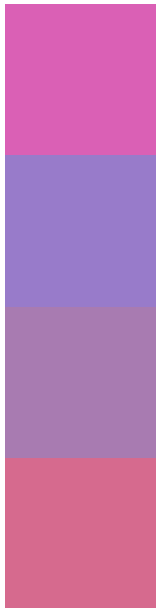
Color Blindness Simulation

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
4292501685

Protanomaly
4288183242

Deuteranomaly
4289231793

Tritanomaly
4292242062

Monochromacy



Original Color
4292501685

Achromatopsia
4287532686

Achromatomaly
4289363356

CSS Examples

Text

The CSS property to change the color of the text to Android 4292501685 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(218, 96, 181)` looks like.

```
.text, #text, p{  
    color:rgb(218, 96, 181)  
}
```

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(218, 96, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 96, 181) }
```

Border

The CSS property to change the border of an element to Android 4292501685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

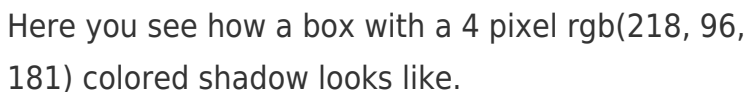
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 96, 181) }
```

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

```
.border{ border-color:rgb(218, 96, 181) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 96, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 96, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 96, 181);  
box-shadow:4px 4px 4px 4px rgb(218, 96,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4292501685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 96, 181) }
```

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

```
.background{ background-color: rgb(218, 96,  
181) }
```

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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