

Converting Colors

Android(4292635301)

Have a look what the booklet for
Android(4292635301) contains.

Android(4292635301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292635301)

Conversions

Conversions Part 1

Format	Color
Hex	DC6AA5
RGB	220, 106, 165
RGB Percent	86%, 42%, 65%
CMY	0.1373, 0.5843, 0.3529
CMYK	0.00, 0.52, 0.25, 0.14
HSL	329°, 62%, 64%
HSV	329°, 52%, 86%
XYZ	41.4608, 28.2403, 38.8630
YIQ	146.8120, 49.0050, 42.5170

Conversions

Conversions Part 2

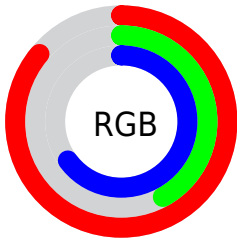
Format	Color
R_{YB}	220, 106, 165
Decimal	14445221
CIE _{Lab}	60.11, 51.16, -10.65
CIE _{LCh}	60, 52.259, 348.237
Yxy	28.2403, 0.3819, 0.2601
Android (android.graphics.Color)	4292635301 (0xFFDC6AA5)
YUV	146.8120, 8.9667, 64.1859
Hunter-Lab	53.1416, 46.2667, -6.1602

Details

The Android color `4292635301` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285193377`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294943196`, and `4288820337` is the 20% darker color. If you saturate the color by 10%, you get `4292629658`, and if you desaturate by 10%, it is `4292640944`.

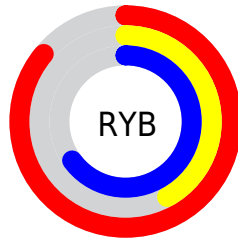
Distribution



Red (86%)

Green (42%)

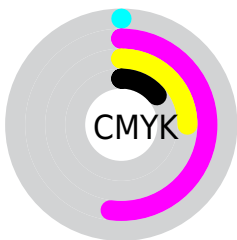
Blue (65%)



Red (86%)

Yellow (42%)

Blue (65%)

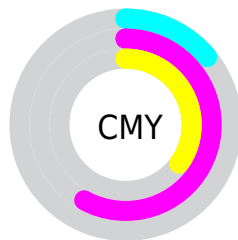


Cyan (0%)

Magenta (52%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292635301 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 4292635301 by changing the saturation by 10% instead.



4292635301



4292635301

4294967295



4290727819



4294943196



4288820337



4294950393



4286977113



4294957567



4285136961



4294965247



4283367467



4281860119



4279435264



4278190080



4292635301



4292635301

 4292629658

 4292640944

 4292624016

 4292646586

 4292618373

 4292652229

 4292612731

 4292657871

 4292608114

 4292663514

 4292669157

 4292673519

 4292673530

 4292673535

Harmonies

Analogous

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



4290214351



4292635301



4293290359

Triad

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



4292635301



4287600435



4278232277

Complementary

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



4292635301



4285193377

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.



4278233004



4292635301



4284064081

Square

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



4292635301



4290414643



4278232701



4278229995

Rectangle

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



4292635301



4292833626



4278232701



4278232777

Sweetspot

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



4292635301



4294956779



4288637660



4286605172



4278190080



4286611584

Same Dimension

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



4292635301



4294926771



4292635246



4285424488



4289527898



4281204760

Inverse Universe

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



4292635301



4294926771



4285193432



4285424488



4289527898



4281204760

Previews

White Background



This preview shows how the Android color 4292635301 looks on a white background.

Color Contrast Check

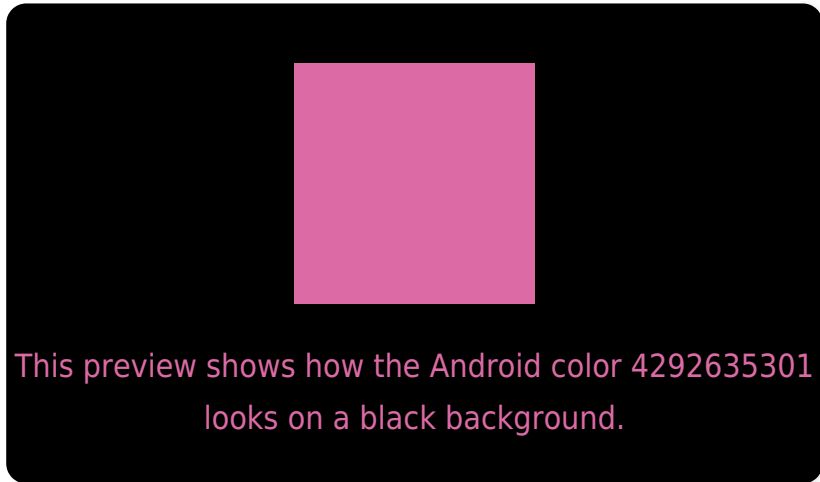
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292635301 Background



This preview shows how black text looks on a background with the Android color 4292635301.



This preview shows how white text looks on a background with the Android color 4292635301.

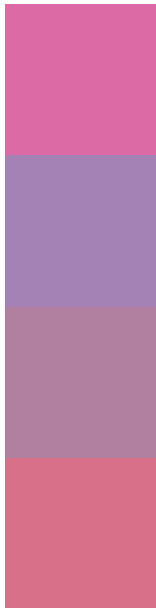
Color Blindness Simulation

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
4292635301

Protanomaly
4289036982

Deuteranomaly
4289822881

Tritanomaly
4292440202

Monochromacy



Original Color
4292635301

Achromatopsia
4287861651

Achromatomaly
4289627290

CSS Examples

Text

The CSS property to change the color of the text to Android 4292635301 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(220, 106, 165)` looks like.

```
.text, #text, p{  
    color:rgb(220, 106, 165)  
}
```

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(220, 106, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 106, 165) }
```

Border

The CSS property to change the border of an element to Android 4292635301 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(220, 106, 165) }
```

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

```
.border{ border-color:rgb(220, 106, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 106, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 106, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 106, 165);  
box-shadow:4px 4px 4px 4px rgb(220, 106,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292635301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 106, 165) }
```

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

```
.background{ background-color: rgb(220,  
106, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor