

Converting Colors

Android(4292441771)

Have a look what the booklet for
Android(4292441771) contains.

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Color

Android(4292441771)

Conversions

Conversions Part 1

Format	Color
Hex	D976AB
RGB	217, 118, 171
RGB Percent	85%, 46%, 67%
CMY	0.1490, 0.5373, 0.3294
CMYK	0.00, 0.46, 0.21, 0.15
HSL	328°, 57%, 66%
HSV	328°, 46%, 85%
XYZ	42.4444, 30.6489, 42.2068
YIQ	153.6430, 41.9910, 37.4710

Conversions

Conversions Part 2

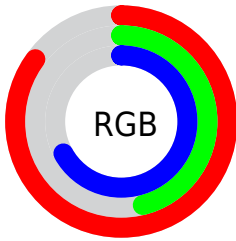
Format	Color
R_{YB}	217, 118, 171
Decimal	14251691
CIE _{Lab}	62.21, 45.06, -10.98
CIE _{LCh}	62, 46.383, 346.304
Yxy	30.6489, 0.3681, 0.2658
Android (android.graphics.Color)	4292441771 (0xFFD976AB)
YUV	153.6430, 8.5570, 55.5641
Hunter-Lab	55.3614, 39.9696, -6.4490

Details

The Android color `4292441771` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285979044`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294946018`, and `4288692855` is the 20% darker color. If you saturate the color by 10%, you get `4292436129`, and if you desaturate by 10%, it is `4292447413`.

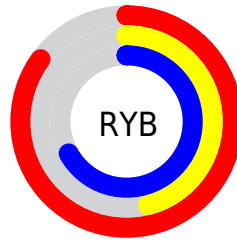
Distribution



Red (85%)

Green (46%)

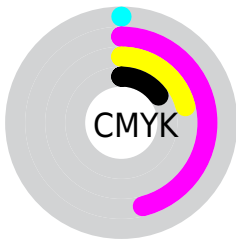
Blue (67%)



Red (85%)

Yellow (46%)

Blue (67%)

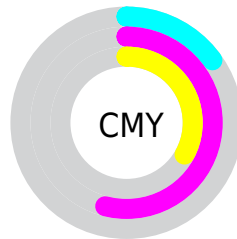


Cyan (0%)

Magenta (46%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292441771 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 4292441771 by changing the saturation by 10% instead.

 4292441771

 4292441771

4294967295

 4290534544

 4294946018

 4288692855

 4294953215

 4286850910

 4294960639

 4285072710

 4283367472

 4281794587

 4279762945

 4278190080

 4292441771

 4292441771

4292436129

4292447413

4292430743

4292452799

4292425101

4292458441

4292419459

4292464083

4292414073

4292469725

4292411508

4292475111

4292476914

4292476924

4292476927

Harmonies

Analogous

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



4290151376



4292441771



4293162113

Triad

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



4292441771



4288256836



4278233297

Complementary

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



4292441771



4285979044

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.



4278234028



4292441771



4285179227

Square

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



4292441771



4290743621



4280265346



4278231270

Rectangle

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



4292441771



4292835944



4280265346



4278233798

Sweetspot

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



4292441771



4294958062



4288902873



4286605941



4278190080



4286611584

Same Dimension

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



4292441771



4294931390



4292441723



4285424489



4289527901



4281204761

Inverse Universe

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



4292441771



4294931390



4285979092



4285424489



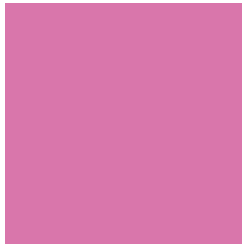
4289527901



4281204761

Previews

White Background



This preview shows how the Android color 4292441771 looks on a white background.

Color Contrast Check

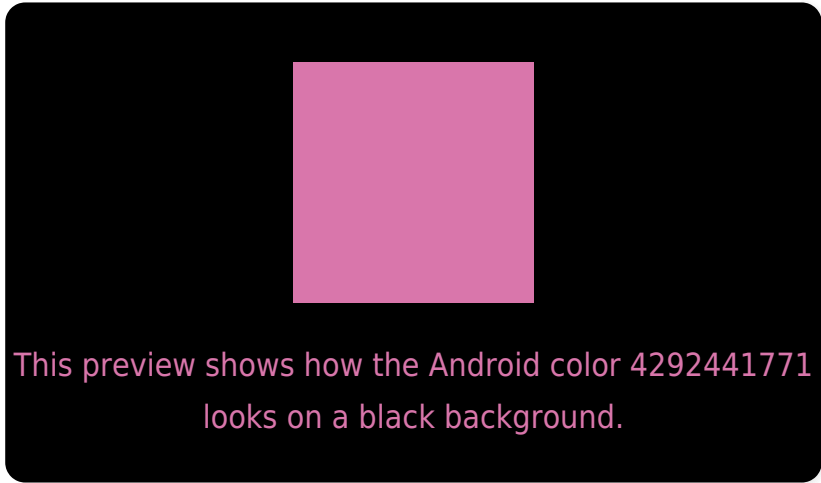
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292441771 Background



This preview shows how black text looks on a background with the Android color 4292441771.



This preview shows how white text looks on a background with the Android color 4292441771.

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



Original Color
4292441771

Protanopia
4287403456

Deuteranopia
4288582566

Trichromacy



Original Color

4292441771



Protanomaly

4289235640



Deuteranomaly

4289956008



Tritanomaly

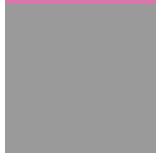
4292246163

Monochromacy



Original Color

4292441771



Achromatopsia

4288322202



Achromatomaly

4289826208

CSS Examples

Text

The CSS property to change the color of the text to Android 4292441771 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(217, 118, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 118, 171)  
}
```

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(217, 118, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 118, 171) }
```

Border

The CSS property to change the border of an element to Android 4292441771 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(217, 118, 171) }
```

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

```
.border{ border-color:rgb(217, 118, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 118, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 118, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 118, 171); box-shadow:4px 4px 4px 4px rgb(217, 118, 171) }
```

Background

The CSS property to change the background color of an element to Android 4292441771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 118, 171) }
```

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

```
.background{ background-color: rgb(217,  
118, 171) }
```

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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