

Converting Colors

Android(4292570771)

Have a look what the booklet for
Android(4292570771) contains.

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Color

Android(4292570771)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DB6E93 |
| RGB | 219, 110, 147 |
| RGB Percent | 86%, 43%, 58% |
| CMY | 0.1412, 0.5686, 0.4235 |
| CMYK | 0.00, 0.50, 0.33, 0.14 |
| HSL | 340°, 60%, 65% |
| HSV | 340°, 50%, 86% |
| XYZ | 40.0558, 28.3185, 30.9586 |
| YIQ | 146.8090, 53.0870, 34.6150 |

Conversions

Conversions Part 2

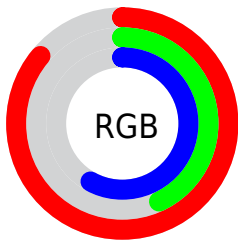
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 219, 110, 147 |
| Decimal | 14380691 |
| CIE Lab | 60.18, 46.53, -0.18 |
| CIE LCh | 60, 46.527, 359.783 |
| Yxy | 28.3185, 0.4032, 0.2851 |
| Android (android.graphics.Color) | 4292570771 (0xFFDB6E93) |
| YUV | 146.8090, 0.0942, 63.3115 |
| Hunter-Lab | 53.2151, 41.2330, 2.7579 |

Details

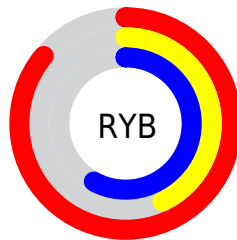
The Android color `4292570771` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285455286`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294943945`, and `4288756065` is the 20% darker color. If you saturate the color by 10%, you get `4292565125`, and if you desaturate by 10%, it is `4292576417`.

Distribution



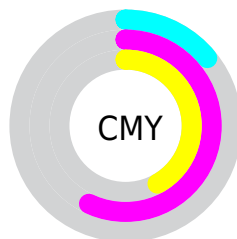
- Red (86%)
- Green (43%)
- Blue (58%)



- Red (86%)
- Yellow (43%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292570771 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 4292570771 by changing the saturation by 10% instead.



4292570771



4292570771

4294967295



4290663545



4294943945



4288756065



4294951141



4286913865



4294958591



4285071411



4294966015



4283301918



4281794563



4278910976



4278190080



4292570771



4292570771

 4292565125

 4292576417

 4292559478

 4292582064

 4292553832

 4292587710

 4292548185

 4292593357

 4292542795

 4292599003

 4292542538

 4292604394

 4292607992

 4292607999

Harmonies

Analogous

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



4291000251



4292570771



4292637291

Triad

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



4292570771



4286618439



4278231255

Complementary

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



4292570771



4285455286

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.



4278232505



4292570771



4283081318

Square

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



4292570771



4289302332



4278232719



4282553827

Rectangle

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



4292570771



4291918676



4278232719



4278231759

Sweetspot

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



4292570771



4294957542



4290080475



4286605680



4278190080



4286611584

Same Dimension

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



4292570771



4294928026



4292574830



4285424486



4289527867



4281204752

Inverse Universe

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



4292570771



4294928026



4285451227



4285424486



4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4292570771 looks on a white background.

Color Contrast Check

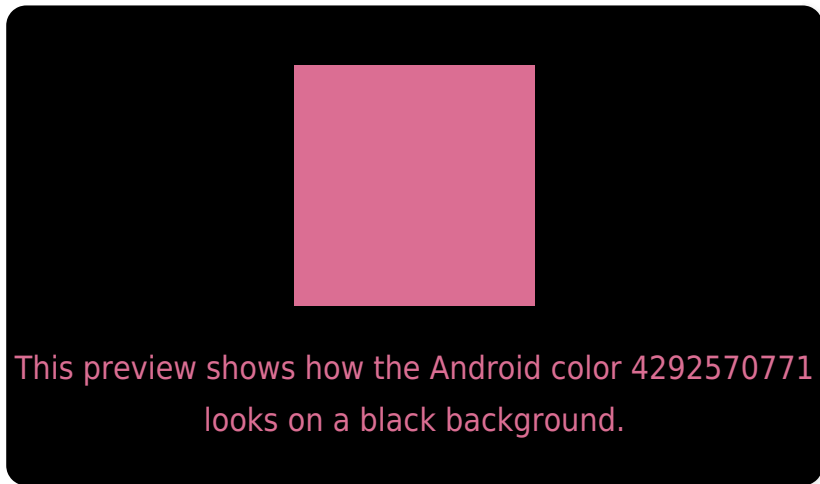
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292570771 Background



This preview shows how black text looks on a background with the Android color 4292570771.



This preview shows how white text looks on a background with the Android color 4292570771.

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
4292570771

Protanopia
4287467688

Deuteranopia
4288777614

Trichromacy



Original Color
4292570771

Protanomaly
4289299616

Deuteranomaly
4290151056

Tritanomaly
4292505988

Monochromacy



Original Color
4292570771

Achromatopsia
4287861651

Achromatomaly
4289562259

CSS Examples

Text

The CSS property to change the color of the text to Android 4292570771 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(219, 110, 147)` looks like.

```
.text, #text, p{  
    color:rgb(219, 110, 147)  
}
```

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(219, 110, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 110, 147) }
```

Border

The CSS property to change the border of an element to Android 4292570771 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(219, 110, 147) }
```

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

```
.border{ border-color:rgb(219, 110, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 110, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 110, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 110, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 110,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292570771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 110, 147) }
```

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

```
.background{ background-color: rgb(219,  
110, 147) }
```

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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