

Converting Colors

Android(4292241121)

Have a look what the booklet for
Android(4292241121) contains.

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Color

Android(4292241121)

Conversions

Conversions Part 1

Format	Color
Hex	D666E1
RGB	214, 102, 225
RGB Percent	84%, 40%, 88%
CMY	0.1608, 0.6000, 0.1176
CMYK	0.05, 0.55, 0.00, 0.12
HSL	295°, 67%, 64%
HSV	295°, 55%, 88%
XYZ	46.0735, 29.2351, 74.4488
YIQ	149.5100, 27.2690, 61.9970

Conversions

Conversions Part 2

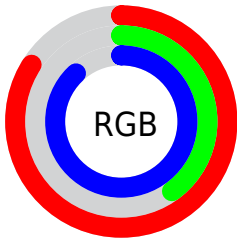
Format	Color
R _Y B	214, 102, 225
Decimal	14051041
CIE Lab	60.99, 60.93, -43.46
CIE LCh	61, 74.836, 324.500
Yxy	29.2351, 0.3077, 0.1952
Android (android.graphics.Color)	4292241121 (0xFFD666E1)
YUV	149.5100, 37.2166, 56.5577
Hunter-Lab	54.0695, 57.4812, -43.7882

Details

The Android color `4292241121` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285653350`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294942463`, and `4288425385` is the 20% darker color. If you saturate the color by 10%, you get `4292104417`, and if you desaturate by 10%, it is `4292378081`.

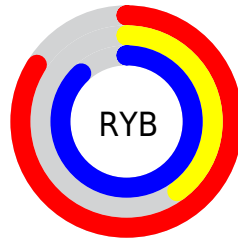
Distribution



Red (84%)

Green (40%)

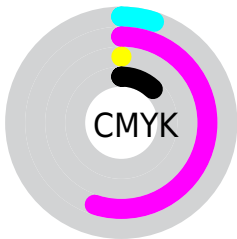
Blue (88%)



Red (84%)

Yellow (40%)

Blue (88%)

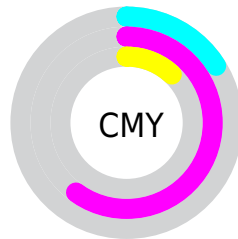


Cyan (5%)

Magenta (55%)

Yellow (0%)

Black (12%)



Cyan (16%)

Magenta (60%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292241121 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 4292241121 by changing the saturation by 10% instead.

 4292241121

 4292241121

4294967295

 4290333381

 4294942463

 4288425385

 4294949631

 4286579598

 4294957055

 4284809332

 4294964479

 4283039835

 4281466947

 4279369772

 4278190358

 4278190080

 4292241121

 4292241121

 4292104417

 4292378081

 4291967457

 4292514785

 4291830753

 4292651745

 4291693793

 4292788449

 4291625185

 4292925409

 4293062113

 4293197793

 4293328865

 4293459937

Harmonies

Analogous

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



4285892607



4292241121



4294921122

Triad

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



4292241121



4290481152



4278235592

Complementary

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



4292241121



4285653350

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.



4278235268



4292241121



4286357504

Square

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



4292241121



4293619746



4278233920



4278234366

Rectangle

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



4292241121



4294921078



4278233920



4278235570

Sweetspot

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



4292241121



4294694655



4284904161



4286408576



4278190080



4286611584

Same Dimension

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



4292241121



4293941247



4292961968



4285490544



4288676016



4281073712

Inverse Universe

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



4292961905



4294924134



4284932503



4285556070



4289724432



4281335812

Previews

White Background



This preview shows how the Android color 4292241121 looks on a white background.

Color Contrast Check

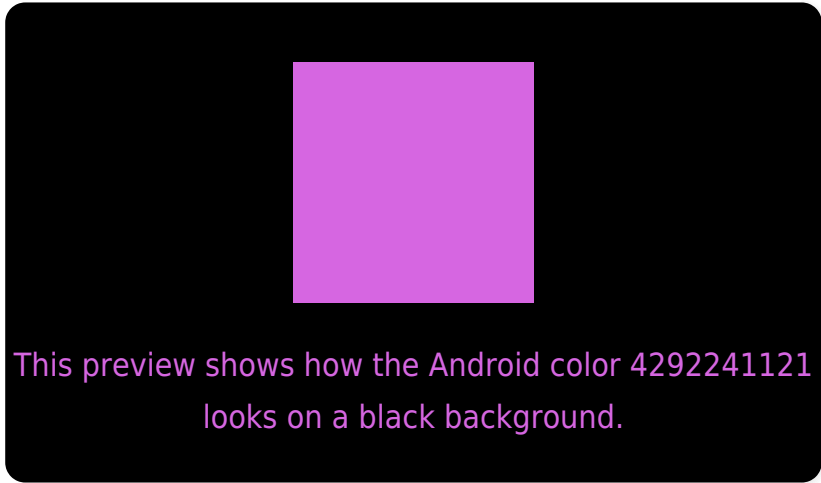
Large Text (above 18pt) WCAG AA ✓ Pass

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

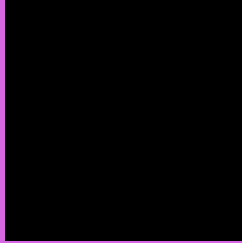
Any Text WCAG AA ✓ Pass

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 4292241121 Background



This preview shows how black text looks on a background with the Android color 4292241121.




This preview shows how white text looks on a background with the Android color 4292241121.

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





Tritanopia
4291460487

Trichromacy



Original Color
4292241121



Protanomaly
4287398388



Deuteranomaly
4288250588



Tritanomaly
4291720616

Monochromacy



Original Color
4292241121



Achromatopsia
4288059030



Achromatomaly
4289562033

CSS Examples

Text

The CSS property to change the color of the text to Android 4292241121 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(214, 102, 225)` looks like.

```
.text, #text, p{  
    color:rgb(214, 102, 225)  
}
```

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(214, 102, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 102, 225) }
```

Border

The CSS property to change the border of an element to Android 4292241121 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(214, 102, 225) }
```

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

```
.border{ border-color:rgb(214, 102, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 102, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 102, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 102, 225);  
box-shadow:4px 4px 4px 4px rgb(214, 102,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4292241121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 102, 225) }
```

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

```
.background{ background-color: rgb(214,  
102, 225) }
```

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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