

Converting Colors

Android(4292177361)

Have a look what the booklet for
Android(4292177361) contains.

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Color

Android(4292177361)

Conversions

Conversions Part 1

Format	Color
Hex	D56DD1
RGB	213, 109, 209
RGB Percent	84%, 43%, 82%
CMY	0.1647, 0.5725, 0.1804
CMYK	0.00, 0.49, 0.02, 0.16
HSL	302°, 55%, 63%
HSV	302°, 49%, 84%
XYZ	44.4178, 29.6869, 63.7107
YIQ	151.4960, 29.8840, 53.1480

Conversions

Conversions Part 2

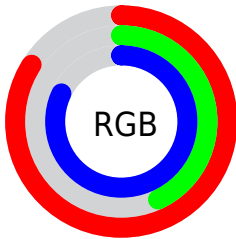
Format	Color
R_{YB}	213, 109, 209
Decimal	13987281
CIE _{Lab}	61.38, 54.46, -33.86
CIE _{LCh}	61, 64.131, 328.129
Yxy	29.6869, 0.3223, 0.2154
Android (android.graphics.Color)	4292177361 (0xFFD56DD1)
YUV	151.4960, 28.3495, 53.9390
Hunter-Lab	54.4857, 50.1670, -31.1885

Details

The Android color `4292177361` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285388145`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294943999`, and `4288427930` is the 20% darker color. If you saturate the color by 10%, you get `4292171984`, and if you desaturate by 10%, it is `4292182738`.

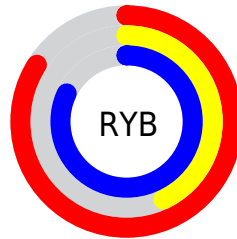
Distribution



Red (84%)

Green (43%)

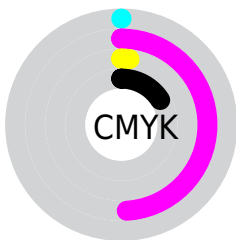
Blue (82%)



Red (84%)

Yellow (43%)

Blue (82%)

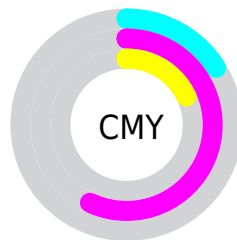


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (16%)



Cyan (16%)

Magenta (57%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292177361 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 4292177361 by changing the saturation by 10% instead.

 4292177361

 4292177361

4294967295

 4290269877

 4294943999

 4288427930

 4294951167

 4286584960

 4294958591

 4284809318

 4294966015

 4283105358

 4281532471

 4279500832

 4278190084

 4278190080

 4292177361

 4292177361

 4292171984

 4292182738

 4292166351

 4292188371

 4292160975

 4292193747

 4292155598

 4292199124

 4292149965

 4292204501

 4292149453

 4292210134

 4292214743

 4292214744

Harmonies

Analogous

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



4287465465



4292177361



4294335642

Triad

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



4292177361



4289957899



4278234824

Complementary

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



4292177361



4285388145

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.



4278234767



4292177361



4286357539

Square

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



4292177361



4292770353



4280134229



4278233588

Rectangle

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



4292177361



4294598260



4280134229



4278235062

Sweetspot

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



4292177361



4294957566



4285558229



4286605695



4278190080



4286611584

Same Dimension

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



4292177361



4294928889



4292177310



4285227115



4289396900



4281008170

Inverse Universe

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



4292177361



4294928889



4285388196



4285227115



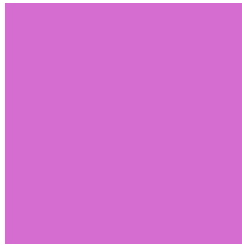
4289396900



4281008170

Previews

White Background



This preview shows how the Android color 4292177361 looks on a white background.

Color Contrast Check

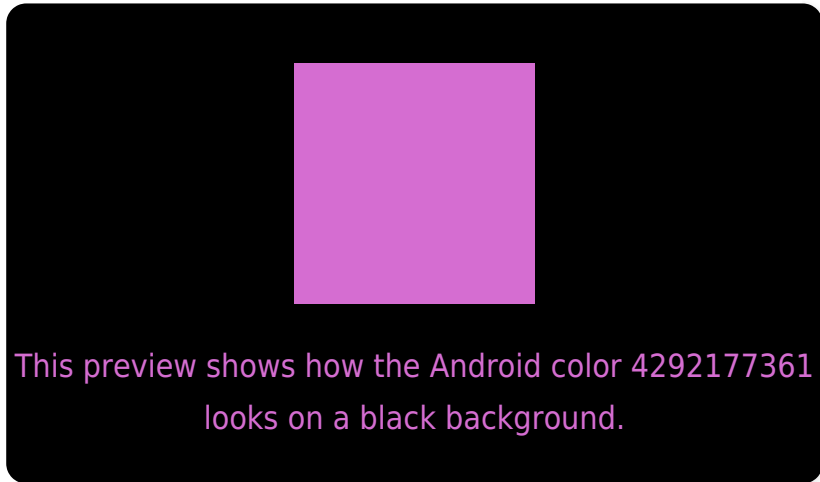
Large Text (above 18pt) WCAG AA ✓ Pass

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

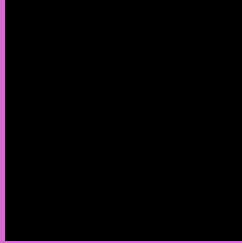
Any Text WCAG AA ✓ Pass

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 4292177361 Background



This preview shows how black text looks on a background with the Android color 4292177361.



This preview shows how white text looks on a background with the Android color 4292177361.

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
4291591816

Trichromacy



Original Color
4292177361



Protanomaly
4287989220



Deuteranomaly
4288775629



Tritanomaly
4291786915

Monochromacy



Original Color
4292177361



Achromatopsia
4288124823



Achromatomaly
4289628332

CSS Examples

Text

The CSS property to change the color of the text to Android 4292177361 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(213, 109, 209)` looks like.

```
.text, #text, p{  
    color:rgb(213, 109, 209)  
}
```

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(213, 109, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 109, 209) }
```

Border

The CSS property to change the border of an element to Android 4292177361 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(213, 109, 209) }
```

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

```
.border{ border-color:rgb(213, 109, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 109, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 109, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 109, 209);  
box-shadow:4px 4px 4px 4px rgb(213, 109,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4292177361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 109, 209) }
```

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

```
.background{ background-color: rgb(213,  
109, 209) }
```

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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