

Converting Colors

Android(4292369601)

Have a look what the booklet for
Android(4292369601) contains.

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Color

Android(4292369601)

Conversions

Conversions Part 1

Format	Color
Hex	D85CC1
RGB	216, 92, 193
RGB Percent	85%, 36%, 76%
CMY	0.1529, 0.6392, 0.2431
CMYK	0.00, 0.57, 0.11, 0.15
HSL	311°, 61%, 60%
HSV	311°, 57%, 85%
XYZ	41.7717, 26.1035, 53.2889
YIQ	140.5900, 41.4830, 57.6990

Conversions

Conversions Part 2

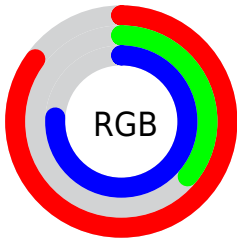
Format	Color
R _Y B	216, 92, 193
Decimal	14179521
CIE Lab	58.14, 60.60, -29.79
CIE LCh	58, 67.526, 333.819
Yxy	26.1035, 0.3448, 0.2154
Android (android.graphics.Color)	4292369601 (0xFFD85CC1)
YUV	140.5900, 25.8381, 66.1346
Hunter-Lab	51.0916, 56.5287, -26.0759

Details

The Android color `4292369601` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284274803`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294939898`, and `4288553099` is the 20% darker color. If you saturate the color by 10%, you get `4292363965`, and if you desaturate by 10%, it is `4292375237`.

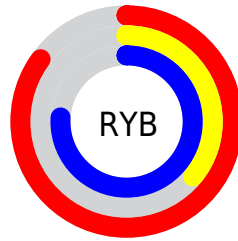
Distribution



Red (85%)

Green (36%)

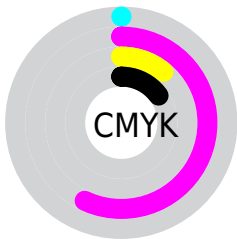
Blue (76%)



Red (85%)

Yellow (36%)

Blue (76%)

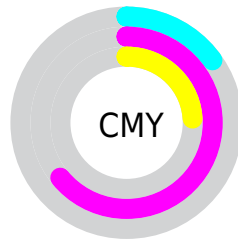


Cyan (0%)

Magenta (57%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292369601 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 4292369601 by changing the saturation by 10% instead.

 4292369601

 4292369601

4294967295

 4290461862

 4294939898

 4288553099

 4294947071

 4286709873

 4294954495

 4284940377

 4294961919

 4283170881

 4281532458

 4279107604

 4278190080

 4292369601

 4292369601

4292363965

4292375237

4292358585

4292380617

4292352949

4292386253

4292347569

4292391633

4292346032

4292397269

4292402905

4292408285

4292411361

4292411365

Harmonies

Analogous

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



4287985903



4292369601



4294135175

Triad

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



4292369601



4288777216



4278232780

Complementary

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



4292369601



4284274803

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.



4278232978



4292369601



4284717848

Square

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



4292369601



4291851543



4278231892



4278231030

Rectangle

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



4292369601



4294136672



4278231892



4278233018

Sweetspot

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



4292369601



4294956279



4285750488



4286604923



4278190080



4286611584

Same Dimension

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



4292369601



4294922206



4292369539



4285227113



4289396875



4281008163

Inverse Universe

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



4292369601



4294922206



4284274865



4285227113



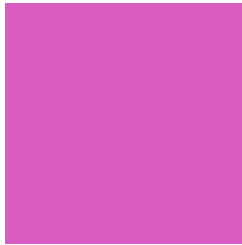
4289396875



4281008163

Previews

White Background



This preview shows how the Android color 4292369601 looks on a white background.

Color Contrast Check

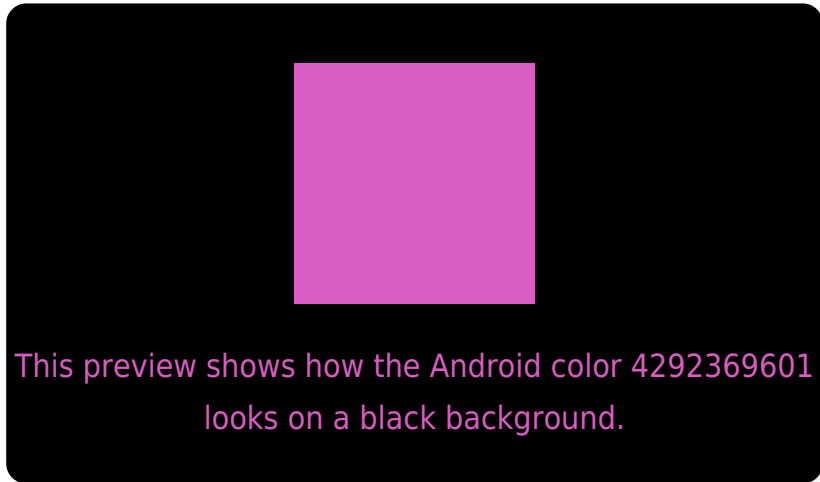
Large Text (above 18pt) WCAG AA ✓ Pass

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

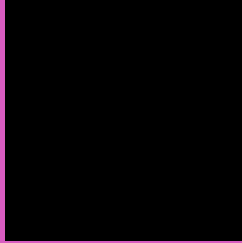
Any Text WCAG AA ✓ Pass

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 4292369601 Background



This preview shows how black text looks on a background with the Android color 4292369601.




This preview shows how white text looks on a background with the Android color 4292369601.

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
4291850103

Trichromacy



Original Color
4292369601



Protanomaly
4287658457



Deuteranomaly
4288772540



Tritanomaly
4292044946

Monochromacy



Original Color
4292369601



Achromatopsia
4287466893



Achromatomaly
4289231776

CSS Examples

Text

The CSS property to change the color of the text to Android 4292369601 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(216, 92, 193)` looks like.

```
.text, #text, p{  
    color:rgb(216, 92, 193)  
}
```

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(216, 92, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 92, 193) }
```

Border

The CSS property to change the border of an element to Android 4292369601 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(216, 92, 193) }
```

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

```
.border{ border-color:rgb(216, 92, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 92, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 92, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 92, 193);  
box-shadow:4px 4px 4px 4px rgb(216, 92,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292369601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 92, 193) }
```

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

```
.background{ background-color: rgb(216, 92,  
193) }
```

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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