

Converting Colors

Android(4292045497)

Have a look what the booklet for
Android(4292045497) contains.

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Color

Android(4292045497)

Conversions

Conversions Part 1

Format	Color
Hex	D36AB9
RGB	211, 106, 185
RGB Percent	83%, 42%, 73%
CMY	0.1725, 0.5843, 0.2745
CMYK	0.00, 0.50, 0.12, 0.17
HSL	315°, 54%, 62%
HSV	315°, 50%, 83%
XYZ	40.7750, 27.6597, 49.0887
YIQ	146.4010, 37.2210, 46.8290

Conversions

Conversions Part 2

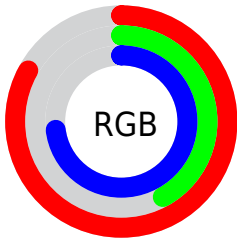
Format	Color
R _Y B	211, 106, 185
Decimal	13855417
CIE Lab	59.58, 51.32, -23.05
CIE LCh	60, 56.260, 335.817
Yxy	27.6597, 0.3470, 0.2354
Android (android.graphics.Color)	4292045497 (0xFFD36AB9)
YUV	146.4010, 19.0293, 56.6533
Hunter-Lab	52.5925, 46.3541, -18.5252

Details

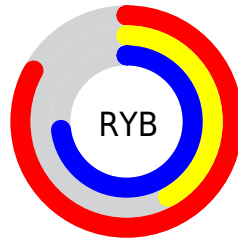
The Android color `4292045497` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285191044`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294943217`, and `4288296068` is the 20% darker color. If you saturate the color by 10%, you get `4292040116`, and if you desaturate by 10%, it is `4292050878`.

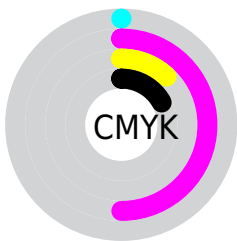
Distribution



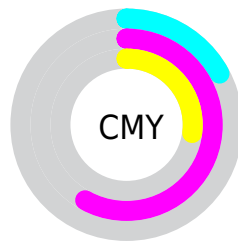
- Red (83%)
- Green (42%)
- Blue (73%)



- Red (83%)
- Yellow (42%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (12%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292045497 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 4292045497 by changing the saturation by 10% instead.

 4292045497

 4292045497

4294967295

 4290138014

 4294943217

 4288296068

 4294950399

 4286453098

 4294957567

 4284743762

 4294964991

 4282974267

 4281532453

 4278910988

 4278190080

 4292045497

 4292045497

 4292040116

 4292050878

 4292034735

 4292056259

 4292029353

 4292061641

 4292023972

 4292067022

 4292018591

 4292072659

 4292018335

 4292078040

 4292083422

 4292083683

 4292083688

Harmonies

Analogous

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



4288577248



4292045497



4293484936

Triad

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



4292045497



4288778275



4278232776

Complementary

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



4292045497



4285191044

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.



4278232984



4292045497



4285373753

Square

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



4292045497



4291395122



4278363237



4278231017

Rectangle

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



4292045497



4293420647



4278363237



4278233017

Sweetspot

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



4292045497



4294957558



4286802643



4286605690



4278190080



4286611584

Same Dimension

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



4292045497



4294928089



4292045446



4285095526



4289200255



4280877087

Inverse Universe

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



4292045497



4294928089



4285191095



4285095526



4289200255



4280877087

Previews

White Background



This preview shows how the Android color 4292045497 looks on a white background.

Color Contrast Check

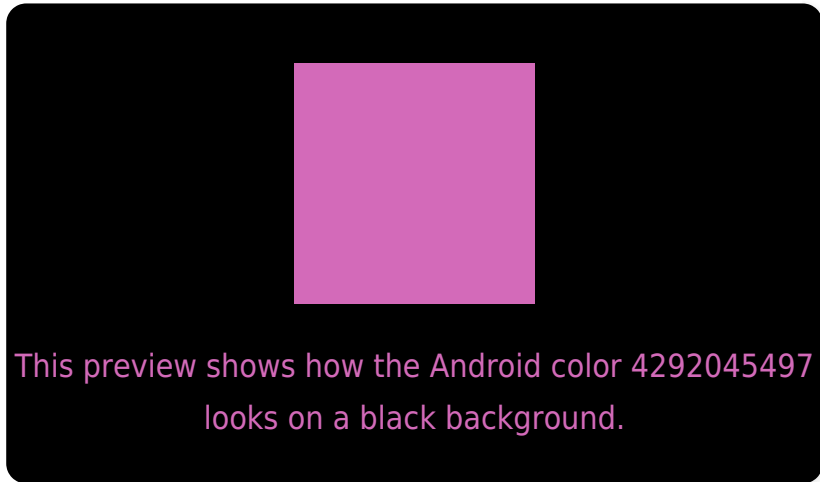
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292045497 Background



This preview shows how black text looks on a background with the Android color 4292045497.



This preview shows how white text looks on a background with the Android color 4292045497.

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
4291655551

Trichromacy



Original Color
4292045497



Protanomaly
4288250314



Deuteranomaly
4289102005

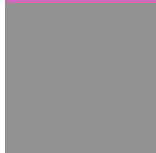


Tritanomaly
4291785364

Monochromacy



Original Color
4292045497



Achromatopsia
4287795858



Achromatomaly
4289364896

CSS Examples

Text

The CSS property to change the color of the text to Android 4292045497 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(211, 106, 185)` looks like.

```
.text, #text, p{  
    color:rgb(211, 106, 185)  
}
```

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(211, 106, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 106, 185) }
```

Border

The CSS property to change the border of an element to Android 4292045497 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(211, 106, 185) }
```

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

```
.border{ border-color:rgb(211, 106, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 106, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 106, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 106, 185); box-shadow:4px 4px 4px 4px rgb(211, 106, 185) }
```

Background

The CSS property to change the background color of an element to Android 4292045497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 106, 185) }
```

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

```
.background{ background-color: rgb(211,  
106, 185) }
```

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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