

Converting Colors

Android(4292780517)

Have a look what the booklet for
Android(4292780517) contains.

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Color

Android(4292780517)

Conversions

Conversions Part 1

Format	Color
Hex	DEA1E5
RGB	222, 161, 229
RGB Percent	87%, 63%, 90%
CMY	0.1294, 0.3686, 0.1020
CMYK	0.03, 0.30, 0.00, 0.10
HSL	294°, 57%, 76%
HSV	294°, 30%, 90%
XYZ	57.0119, 46.6765, 80.1333
YIQ	186.9910, 14.5280, 34.0800

Conversions

Conversions Part 2

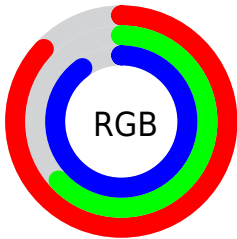
Format	Color
R _Y B	222, 161, 229
Decimal	14590437
CIE Lab	73.98, 33.82, -25.43
CIE LCh	74, 42.314, 323.062
Yxy	46.6765, 0.3101, 0.2539
Android (android.graphics.Color)	4292780517 (0xFFDEA1E5)
YUV	186.9910, 20.7104, 30.7029
Hunter-Lab	68.3202, 29.3946, -21.7176

Details

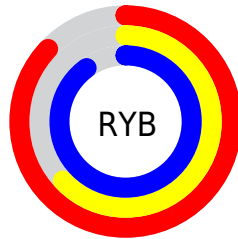
The Android color `4292780517` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289258913`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294957311`, and `4289096877` is the 20% darker color. If you saturate the color by 10%, you get `4292643557`, and if you desaturate by 10%, it is `4292917477`.

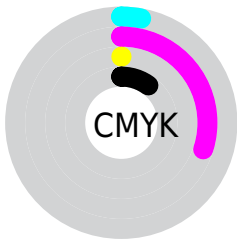
Distribution



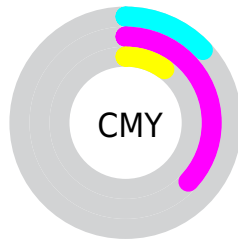
- Red (87%)
- Green (63%)
- Blue (90%)



- Red (87%)
- Yellow (63%)
- Blue (90%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (37%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292780517 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 4292780517 by changing the saturation by 10% instead.

 4292780517

 4292780517

4294967295

 4290938569

 4294957311

 4289096877

 4294964735

 4287320979

 4285610873

 4283900768

 4282321480

 4280811569

 4278386715

 4278190080

 4292780517

 4292780517

 4292643557

 4292917477

 4292441061

 4293119973

 4292304101


 4293256933

 4292167141


 4293393893

 4291964901


 4293591013

 4291827941

 4293722085

 4291625445

 4293918693

 4291625189

 4294049765

 4294180837

Harmonies

Analogous

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



4289572861



4292780517



4294678721

Triad

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



4292780517



4292325480



4278242003

Complementary

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



4292780517



4289258913

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.



4283222699



4292780517



4289838445

Square

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



4292780517



4294222713



4286825862



4278241011

Rectangle

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



4292780517



4294940582



4286825862



4279356358

Sweetspot

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



4292780517



4294830335



4288784869



4286476672



4278190080



4286611584

Same Dimension

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



4292780517



4294353919



4293239243



4285687667



4288676019



4281204787

Inverse Universe

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



4293239208



4294943661



4288800187



4285753192



4289921042



4281532421

Previews

White Background



This preview shows how the Android color 4292780517 looks on a white background.

Color Contrast Check

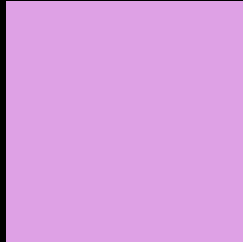
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292780517 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292780517 Background



This preview shows how black text looks on a background with the Android color 4292780517.




This preview shows how white text looks on a background with the Android color 4292780517.

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
4292389559

Trichromacy



Original Color
4292780517



Protanomaly
4290424302



Deuteranomaly
4290948323

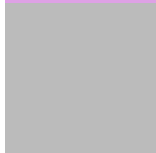


Tritanomaly
4292519880

Monochromacy



Original Color
4292780517



Achromatopsia
4290493371



Achromatomaly
4291343050

CSS Examples

Text

The CSS property to change the color of the text to Android 4292780517 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(222, 161, 229)` looks like.

```
.text, #text, p{  
    color:rgb(222, 161, 229)  
}
```

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(222, 161, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 161, 229) }
```

Border

The CSS property to change the border of an element to Android 4292780517 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(222, 161, 229) }
```

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

```
.border{ border-color:rgb(222, 161, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 161, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 161, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 161, 229); box-shadow:4px 4px 4px 4px rgb(222, 161, 229) }
```

Background

The CSS property to change the background color of an element to Android 4292780517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 161, 229) }
```

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

```
.background{ background-color: rgb(222,  
161, 229) }
```

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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