

Converting Colors

Android(4292781810)

Have a look what the booklet for
Android(4292781810) contains.

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Color

Android(4292781810)

Conversions

Conversions Part 1

Format	Color
Hex	DEA6F2
RGB	222, 166, 242
RGB Percent	87%, 65%, 95%
CMY	0.1294, 0.3490, 0.0510
CMYK	0.08, 0.31, 0.00, 0.05
HSL	284°, 75%, 80%
HSV	284°, 31%, 95%
XYZ	59.7874, 49.2128, 90.3523
YIQ	191.4080, 8.9800, 35.5080

Conversions

Conversions Part 2

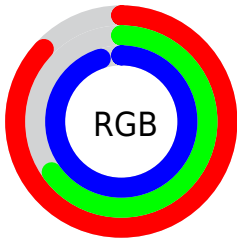
Format	Color
R _Y B	222, 166, 242
Decimal	14591730
CIE Lab	75.58, 33.65, -30.04
CIE LCh	76, 45.110, 318.249
Yxy	49.2128, 0.2999, 0.2469
Android (android.graphics.Color)	4292781810 (0xFFDEA6F2)
YUV	191.4080, 24.9419, 26.8292
Hunter-Lab	70.1519, 29.3622, -27.2564

Details

The Android color `4292781810` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290441894`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958847`, and `4289098170` is the 20% darker color. If you saturate the color by 10%, you get `4292382450`, and if you desaturate by 10%, it is `4293181170`.

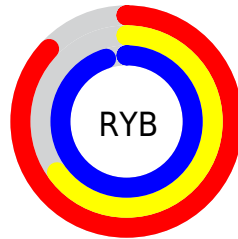
Distribution



Red (87%)

Green (65%)

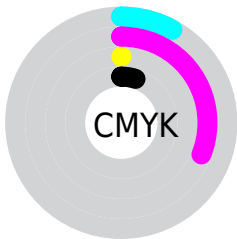
Blue (95%)



Red (87%)

Yellow (65%)

Blue (95%)

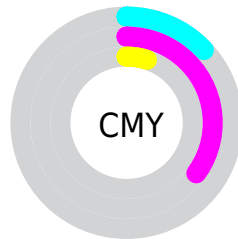


Cyan (8%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292781810 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 4292781810 by changing the saturation by 10% instead.

 4292781810

 4292781810

4294967295

 4290939861

 4294958847

 4289098170

 4294966015

 4287322271

 4285612164

 4283902059

 4282257490

 4280746043

 4278845477

 4278190092

 4292781810

 4292781810

 4292382450


 4293181170

 4291917554

 4293646066

 4291517938

 4294045682

 4291118578

 4294442994

 4290653682

 4294901746

 4290254322

 4294967282

 4289855730

Harmonies

Analogous

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



4289115903



4292781810



4294941644

Triad

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



4292781810



4293112424



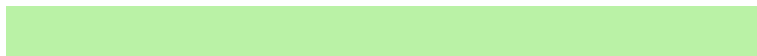
4278243539

Complementary

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



4292781810



4290441894

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.



4283551656



4292781810



4290494569

Square

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



4292781810



4294943870



4287416961



4278242551

Rectangle

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



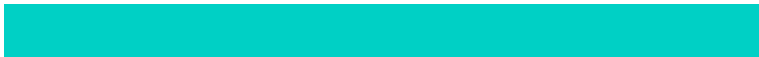
4292781810



4294941104



4287416961



4278243525

Sweetspot

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



4292781810



4294568191



4289116914



4286345600



4278190080



4286611584

Same Dimension

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



4292781810



4293238527



4294092512



4285885560



4287037624



4280877112

Inverse Universe

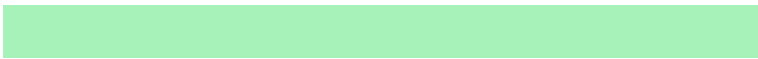
The Inverse Universe completely reimagines the original color for something new.



4294092474



4294942392



4289131192



4286082159



4290248752



4281860111

Previews

White Background



This preview shows how the Android color 4292781810 looks on a white background.

Color Contrast Check

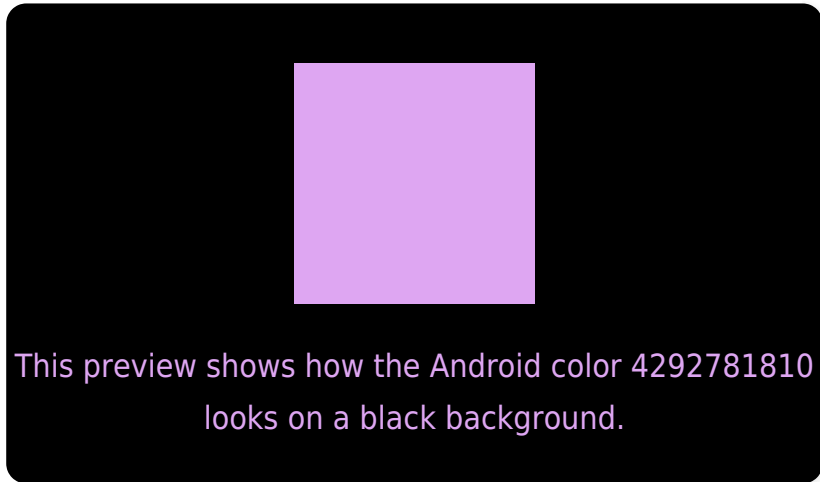
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292781810 Background



This preview shows how black text looks on a background with the Android color 4292781810.



This preview shows how white text looks on a background with the Android color 4292781810.

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
4292260030

Trichromacy



Original Color
4292781810



Protanomaly
4290425338



Deuteranomaly
4290884080



Tritanomaly
4292455633

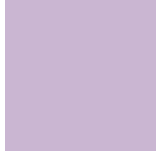
Monochromacy



Original Color
4292781810



Achromatopsia
4290756543



Achromatomaly
4291475154

CSS Examples

Text

The CSS property to change the color of the text to Android 4292781810 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, 166, 242)` looks like.

```
.text, #text, p{  
    color:rgb(222, 166, 242)  
}
```

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, 166, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 166, 242) }
```

Border

The CSS property to change the border of an element to Android 4292781810 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, 166, 242) }
```

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

```
.border{ border-color:rgb(222, 166, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 166, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 166, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 166, 242);  
box-shadow:4px 4px 4px 4px rgb(222, 166,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292781810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 166, 242) }
```

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

```
.background{ background-color: rgb(222,  
166, 242) }
```

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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