

Converting Colors

Android(4292978660)

Have a look what the booklet for
Android(4292978660) contains.

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Color

Android(4292978660)

Conversions

Conversions Part 1

Format	Color
Hex	E1A7E4
RGB	225, 167, 228
RGB Percent	88%, 65%, 89%
CMY	0.1176, 0.3451, 0.1059
CMYK	0.01, 0.27, 0.00, 0.11
HSL	297°, 53%, 77%
HSV	297°, 27%, 89%
XYZ	58.8736, 49.2464, 79.8013
YIQ	191.2960, 14.9870, 31.2670

Conversions

Conversions Part 2

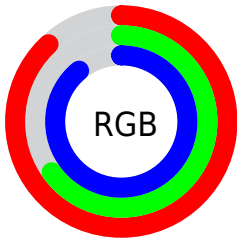
Format	Color
R _Y B	225, 167, 228
Decimal	14788580
CIE Lab	75.60, 31.37, -22.38
CIE LCh	76, 38.537, 324.493
Yxy	49.2464, 0.3133, 0.2621
Android (android.graphics.Color)	4292978660 (0xFFE1A7E4)
YUV	191.2960, 18.0951, 29.5584
Hunter-Lab	70.1758, 26.9441, -18.2993

Details

The Android color `4292978660` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289389735`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959103`, and `4289295020` is the 20% darker color. If you saturate the color by 10%, you get `4292907236`, and if you desaturate by 10%, it is `4293050084`.

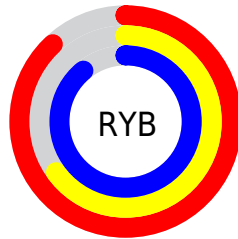
Distribution



Red (88%)

Green (65%)

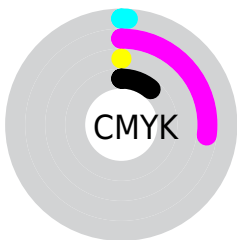
Blue (89%)



Red (88%)

Yellow (65%)

Blue (89%)

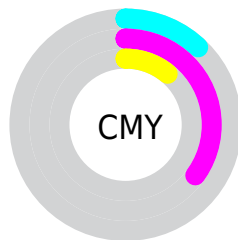


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292978660 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 4292978660 by changing the saturation by 10% instead.

 4292978660

 4292978660

4294967295

 4291136712

 4294959103

 4289295020

 4294966271

 4287519122

 4285809016

 4284098911

 4282519879

 4280942640

 4279173147

 4278190080

 4292978660

 4292978660

 4292907236

 4293050084

 4292835812

 4293121508

 4292764644

 4293192676

 4292693220

 4293263332

 4292556260

 4293394404

 4292484836

 4293459940

 4292413412

 4293525476

 4292411620

 4293591012

 4293656548

Harmonies

Analogous

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



4290098171



4292978660



4294614978

Triad

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



4292978660



4292392563



4281585111

Complementary

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



4292978660



4289389735

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.



4284337586



4292978660



4290036088

Square

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



4292978660



4294158978



4287351184



4282632691

Rectangle

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



4292978660



4294942634



4287351184



4282371531

Sweetspot

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



4292978660



4294896639



4289178340



4286542720



4278190080



4286611584

Same Dimension

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



4292978660



4294684159



4293175241



4285687667



4289331379



4281335859

Inverse Universe

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



4293175210



4294946225



4289193154



4285753192



4289921033



4281532419

Previews

White Background



This preview shows how the Android color 4292978660 looks on a white background.

Color Contrast Check

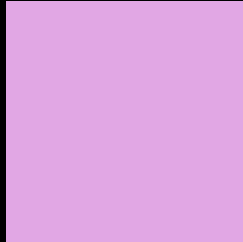
Large Text (above 18pt) WCAG AA × Fail

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 4292978660 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 4292978660 Background



This preview shows how black text looks on a background with the Android color 4292978660.



This preview shows how white text looks on a background with the Android color 4292978660.

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



Original Color
4292978660

Protanopia
4289509872

Deuteranopia
4290426593



Tritanopia
4292587452

Trichromacy



Original Color
4292978660



Protanomaly
4290753260



Deuteranomaly
4291342818

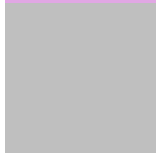


Tritanomaly
4292717771

Monochromacy



Original Color
4292978660



Achromatopsia
4290756543



Achromatomaly
4291540684

CSS Examples

Text

The CSS property to change the color of the text to Android 4292978660 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(225, 167, 228)` looks like.

```
.text, #text, p{  
    color:rgb(225, 167, 228)  
}
```

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(225, 167, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 167, 228) }
```

Border

The CSS property to change the border of an element to Android 4292978660 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(225, 167, 228) }
```

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

```
.border{ border-color:rgb(225, 167, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 167, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 167, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 167, 228);  
box-shadow:4px 4px 4px 4px rgb(225, 167,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292978660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 167, 228) }
```

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

```
.background{ background-color: rgb(225,  
167, 228) }
```

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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