

Converting Colors

Android(4293175788)

Have a look what the booklet for
Android(4293175788) contains.

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Color

Android(4293175788)

Conversions

Conversions Part 1

Format	Color
Hex	E4A9EC
RGB	228, 169, 236
RGB Percent	89%, 66%, 93%
CMY	0.1059, 0.3373, 0.0745
CMYK	0.03, 0.28, 0.00, 0.07
HSL	293°, 64%, 79%
HSV	293°, 28%, 93%
XYZ	61.3232, 50.9260, 85.9545
YIQ	194.2790, 13.6570, 33.3450

Conversions

Conversions Part 2

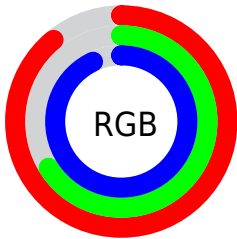
Format	Color
R _Y B	228, 169, 236
Decimal	14985708
CIE Lab	76.63, 32.76, -25.13
CIE LCh	77, 41.289, 322.514
Yxy	50.9260, 0.3094, 0.2569
Android (android.graphics.Color)	4293175788 (0xFFE4A9EC)
YUV	194.2790, 20.5685, 29.5733
Hunter-Lab	71.3625, 28.5042, -21.4597

Details

The Android color `4293175788` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289850537`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294959615`, and `4289492148` is the 20% darker color. If you saturate the color by 10%, you get `4292973036`, and if you desaturate by 10%, it is `4293378540`.

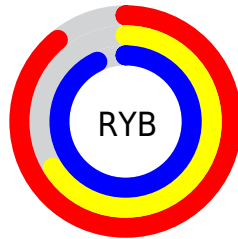
Distribution



Red (89%)

Green (66%)

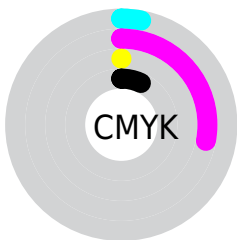
Blue (93%)



Red (89%)

Yellow (66%)

Blue (93%)

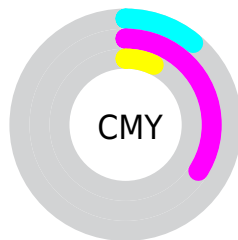


Cyan (3%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (34%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293175788 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 4293175788 by changing the saturation by 10% instead.

 4293175788

 4293175788

4294967295

 4291333840

 4294959615

 4289492148

4294967039

 4287716249

 4285940351

 4284296038

 4282651470

 4281073718

 4279566369

 4278190085

 4293175788

 4293175788

 4292973036

 4293378540

 4292770540

 4293581036

 4292633324

 4293718252

 4292430828


 4293918700

 4292228076

 4294115308

 4292025324

 4294311916

 4291822828

 4294508524

 4291821804

 4294705132

 4294836204

Harmonies

Analogous

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



4290033663



4293175788



4294942920

Triad

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



4293175788



4292851825



4280013273

Complementary

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



4293175788



4289850537

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.



4284142002



4293175788



4290364533

Square

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



4293175788



4294683266



4287483021



4281060857

Rectangle

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



4293175788



4294942638



4287483021



4281520844

Sweetspot

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



4293175788



4294764799



4289311468



4286476672



4278190080



4286611584

Same Dimension

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



4293175788



4294289663



4293700051



4285819509



4288610485



4281270326

Inverse Universe

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



4293700017



4294944947



4289326274



4285885035



4290052118



4281729030

Previews

White Background



This preview shows how the Android color 4293175788 looks on a white background.

Color Contrast Check

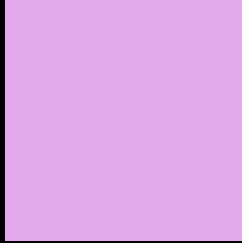
Large Text (above 18pt) WCAG AA × Fail

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 4293175788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

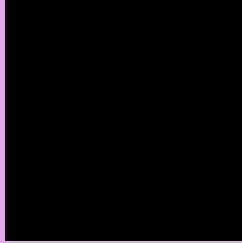
Any Text WCAG AA ✓ Pass

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 4293175788 Background



This preview shows how black text looks on a background with the Android color 4293175788.



This preview shows how white text looks on a background with the Android color 4293175788.

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
4292784831

Trichromacy



Original Color
4293175788



Protanomaly
4290884852



Deuteranomaly
4291408874

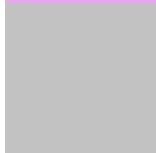


Tritanomaly
4292915151

Monochromacy



Original Color
4293175788



Achromatopsia
4290953922



Achromatomaly
4291738065

CSS Examples

Text

The CSS property to change the color of the text to Android 4293175788 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(228, 169, 236)` looks like.

```
.text, #text, p{  
    color:rgb(228, 169, 236)  
}
```

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(228, 169, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 169, 236) }
```

Border

The CSS property to change the border of an element to Android 4293175788 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(228, 169, 236) }
```

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

```
.border{ border-color:rgb(228, 169, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 169, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 169, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 169, 236);  
box-shadow:4px 4px 4px 4px rgb(228, 169,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293175788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 169, 236) }
```

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

```
.background{ background-color: rgb(228,  
169, 236) }
```

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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