

Converting Colors

Android(4292386728)

Have a look what the booklet for
Android(4292386728) contains.

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Color

Android(4292386728)

Conversions

Conversions Part 1

Format	Color
Hex	D89FA8
RGB	216, 159, 168
RGB Percent	85%, 62%, 66%
CMY	0.1529, 0.3765, 0.3412
CMYK	0.00, 0.26, 0.22, 0.15
HSL	351°, 42%, 74%
HSV	351°, 26%, 85%
XYZ	47.7849, 42.2224, 42.6770
YIQ	177.0690, 31.0830, 14.8830

Conversions

Conversions Part 2

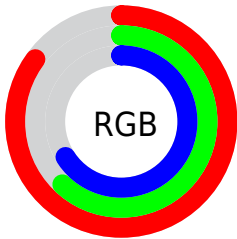
Format	Color
RYP	216, 159, 168
Decimal	14196648
CIELab	71.02, 22.47, 3.67
CIElCh	71, 22.772, 9.287
Yxy	42.2224, 0.3601, 0.3182
Android (android.graphics.Color)	4292386728 (0xFFD89FA8)
YUV	177.0690, -4.4710, 34.1425
Hunter-Lab	64.9787, 17.5549, 6.5444

Details

The Android color `4292386728` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288665807`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294956767`, and `4288703348` is the 20% darker color. If you saturate the color by 10%, you get `4292381078`, and if you desaturate by 10%, it is `4292392378`.

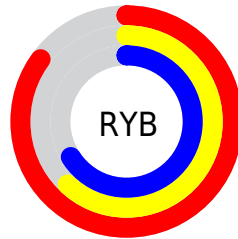
Distribution



Red (85%)

Green (62%)

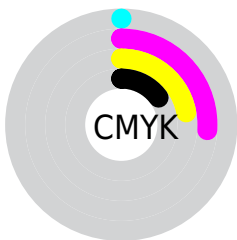
Blue (66%)



Red (85%)

Yellow (62%)

Blue (66%)

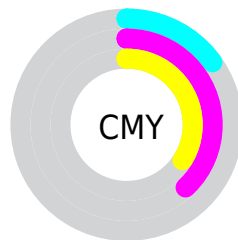


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292386728 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 4292386728 by changing the saturation by 10% instead.

 4292386728

 4292386728

4294967295

 4290545038

 4294956767

 4288703348

 4294964220

 4286927452

 4285217604

 4283573294

 4281929241

 4280680448

 4278190080

 4292386728

 4292386728

 4292381078

 4292392378

 4292375684

 4292397772

 4292370033

 4292403423

 4292364639

 4292408817

 4292358989

 4292411391

 4292353339

 4292347945

 4292345890

Harmonies

Analogous

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



4291731901



4292386728



4292256405

Triad

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



4292386728



4288722317



4286821588

Complementary

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



4292386728



4288665807

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.



4285839559



4292386728



4287150239

Square

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



4292386728



4290228101



4286036660



4288589526

Rectangle

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



4292386728



4291798411



4286036660



4286363345

Sweetspot

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



4292386728



4294962158



4291796952



4286608245



4278190080



4286611584

Same Dimension

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



4292386728



4294946234



4292391583



4285227106



4289396763



4281008135

Inverse Universe

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



4292386728



4294946234



4288660952



4285227106



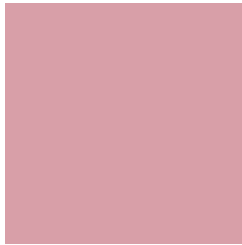
4289396763



4281008135

Previews

White Background



This preview shows how the Android color 4292386728 looks on a white background.

Color Contrast Check

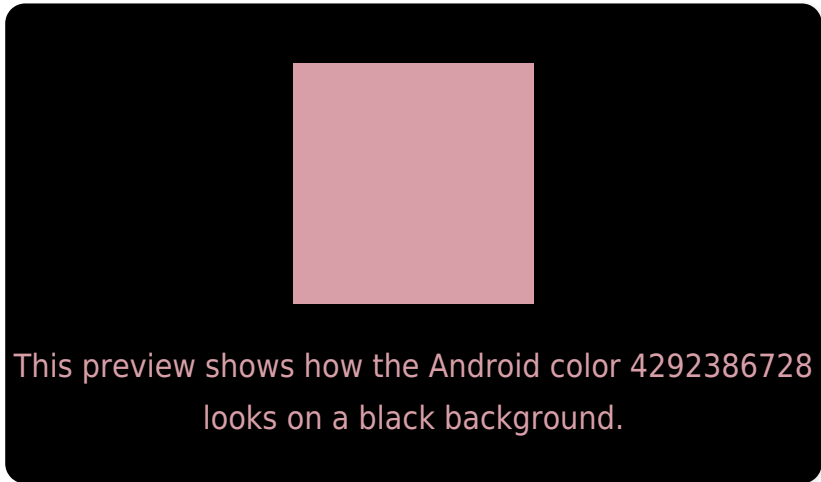
Large Text (above 18pt) WCAG AA × Fail

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 4292386728 Background



This preview shows how black text looks on a background with the Android color 4292386728.



This preview shows how white text looks on a background with the Android color 4292386728.

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
4292386728

Protanopia
4289834416

Deuteranopia
4290947238



Tritanopia
4292386731

Trichromacy



Original Color
4292386728

Protanomaly
4290750637

Deuteranomaly
4291470759

Tritanomaly
4292386730

Monochromacy



Original Color
4292386728

Achromatopsia
4289835441

Achromatomaly
4290751150

CSS Examples

Text

The CSS property to change the color of the text to Android 4292386728 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(216, 159, 168)` looks like.

```
.text, #text, p{  
    color:rgb(216, 159, 168)  
}
```

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(216, 159, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 159, 168) }
```

Border

The CSS property to change the border of an element to Android 4292386728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

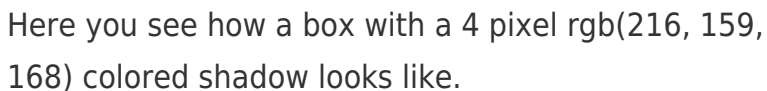
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 159, 168) }
```

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

```
.border{ border-color:rgb(216, 159, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 159, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 159, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 159, 168); box-shadow:4px 4px 4px 4px rgb(216, 159, 168) }
```

Background

The CSS property to change the background color of an element to Android 4292386728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 159, 168) }
```

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

```
.background{ background-color: rgb(216,  
159, 168) }
```

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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