

Converting Colors

Android(4292258731)

Have a look what the booklet for
Android(4292258731) contains.

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Color

Android(4292258731)

Conversions

Conversions Part 1

Format	Color
Hex	D6ABAB
RGB	214, 171, 171
RGB Percent	84%, 67%, 67%
CMY	0.1608, 0.3294, 0.3294
CMYK	0.00, 0.20, 0.20, 0.16
HSL	0°, 34%, 75%
HSV	0°, 20%, 84%
XYZ	49.6452, 46.3622, 44.8603
YIQ	183.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

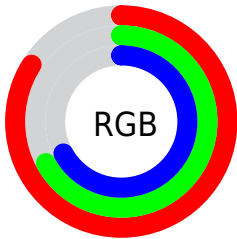
Format	Color
RYB	214, 171, 171
Decimal	14068651
CIELab	73.78, 15.69, 5.97
CIELCh	74, 16.786, 20.841
Yxy	46.3622, 0.3524, 0.3291
Android (android.graphics.Color)	4292258731 (0xFFD6ABAB)
YUV	183.8570, -6.3385, 26.4354
Hunter-Lab	68.0898, 10.9894, 8.6002

Details

The Android color `4292258731` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289451734`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294959842`, and `4288640887` is the 20% darker color. If you saturate the color by 10%, you get `4292253334`, and if you desaturate by 10%, it is `4292264128`.

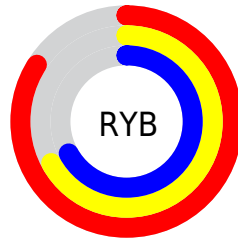
Distribution



Red (84%)

Green (67%)

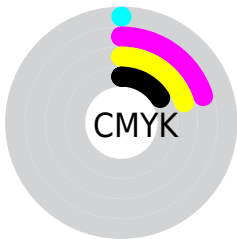
Blue (67%)



Red (84%)

Yellow (67%)

Blue (67%)

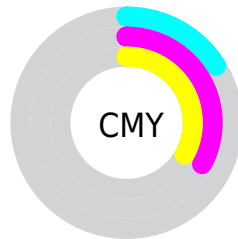


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258731 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 4292258731 by changing the saturation by 10% instead.

 4292258731

 4292258731

4294967295

 4290416785

 4294959842

 4288640887

 4286864990

 4285154887

 4283510576

 4281932315

 4280615168

 4278190080

 4292258731

 4292258731

 4292253334

 4292264128

 4292247680

 4292269782

 4292242283

 4292275179

 4292236629

 4292280319

 4292231232

 4292225835

 4292220181

 4292214784

Harmonies

Analogous

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



4291996603



4292258731



4291997342

Triad

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



4292258731



4288986274



4288657619

Complementary

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



4292258731



4289451734

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.



4287675597



4292258731



4288003760

Square

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



4292258731



4290164888



4287479488



4289901522

Rectangle

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



4292258731



4291539353



4287479488



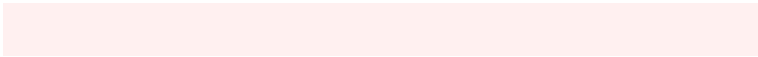
4288264914

Sweetspot

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



4292258731



4294963440



4292258774



4286609271



4278190080



4286611584

Same Dimension

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



4292258731



4294951618



4292264363



4285227104



4289396736



4281008128

Inverse Universe

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



4289451734



4290969599



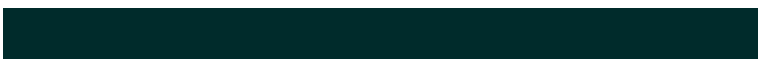
4289446358



4284509035



4278234027



4278201131

Previews

White Background



This preview shows how the Android color 4292258731 looks on a white background.

Color Contrast Check

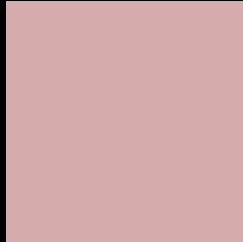
Large Text (above 18pt) WCAG AA × Fail

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 4292258731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

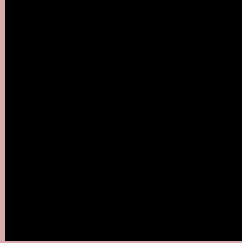
Any Text WCAG AA ✓ Pass

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 4292258731 Background



This preview shows how black text looks on a background with the Android color 4292258731.



This preview shows how white text looks on a background with the Android color 4292258731.

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](#).

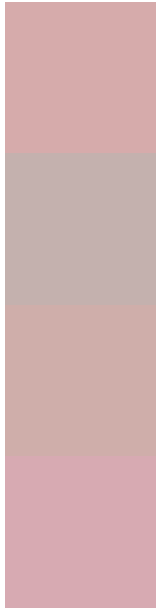
Dichromacy





Tritanopia
4292323766

Trichromacy



Original Color
4292258731

Protanomaly
4291080622

Deuteranomaly
4291800746

Tritanomaly
4292324018

Monochromacy



Original Color
4292258731

Achromatopsia
4290295992

Achromatomaly
4291015603

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258731 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(214, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 171)  
}
```

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(214, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 171) }
```

Border

The CSS property to change the border of an element to Android 4292258731 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(214, 171, 171) }
```

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

```
.border{ border-color:rgb(214, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4292258731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 171) }
```

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

```
.background{ background-color: rgb(214,  
171, 171) }
```

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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