

Converting Colors

Android(4292133823)

Have a look what the booklet for
Android(4292133823) contains.

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Color

Android(4292133823)

Conversions

Conversions Part 1

Format	Color
Hex	D4C3BF
RGB	212, 195, 191
RGB Percent	83%, 76%, 75%
CMY	0.1686, 0.2353, 0.2510
CMYK	0.00, 0.08, 0.10, 0.17
HSL	11°, 20%, 79%
HSV	11°, 10%, 83%
XYZ	56.0705, 56.7889, 57.2963
YIQ	199.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

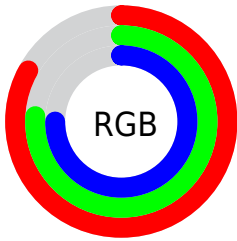
Format	Color
R _Y B	212, 196, 191
Decimal	13943743
CIE Lab	80.06, 5.29, 4.15
CIE LCh	80, 6.724, 38.155
Yxy	56.7889, 0.3295, 0.3337
Android (android.graphics.Color)	4292133823 (0xFFD4C3BF)
YUV	199.6270, -4.2531, 10.8511
Hunter-Lab	75.3584, 0.9359, 7.6716

Details

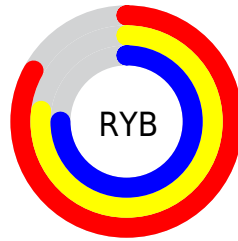
The Android color `4292133823` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290760916`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966519`, and `4288515466` is the 20% darker color. If you saturate the color by 10%, you get `4292129450`, and if you desaturate by 10%, it is `4292138196`.

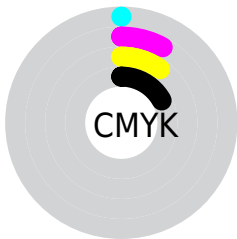
Distribution



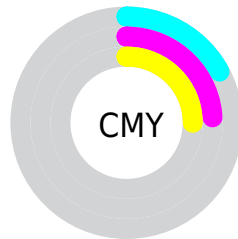
- Red (83%)
- Green (76%)
- Blue (75%)



- Red (83%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292133823 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 4292133823 by changing the saturation by 10% instead.

 4292133823

 4292133823

4294967295

 4290291876

 4294966519

 4288515466

 4286805104

 4285160280

 4283581505

 4282002987

 4280555798

 4279107584

 4278190080

 4292133823

 4292133823

 4292129450

 4292138196

 4292125077

 4292142569

 4292120703

 4292146943

 4292116074

 4292149247

 4292111701

 4292107328

 4292102955

 4292098581

 4292094208

Harmonies

Analogous

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



4292133573



4292133823



4291872187

Triad

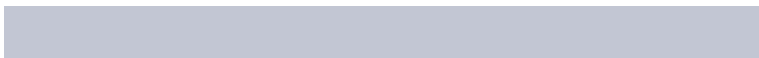
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292133823



4290562754



4290954963

Complementary

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



4292133823



4290760916

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.



4290562258



4292133823



4290300616

Square

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



4292133823



4291021245



4290300622



4291478736

Rectangle

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



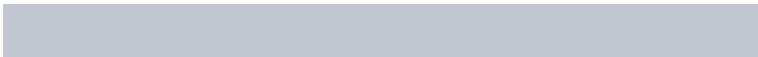
4292133823



4291610298



4290300622



4290824147

Sweetspot

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



4292133823



4294965751



4292132816



4286610298



4278190080



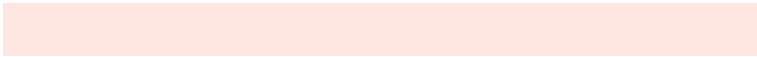
4286611584

Same Dimension

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



4292133823



4294960864



4292136383



4285227616



4289405184



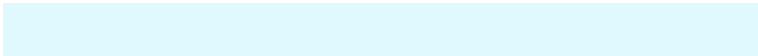
4281010176

Inverse Universe

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



4290760916



4292934143



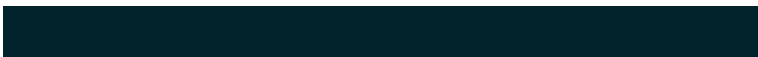
4290758356



4284508523



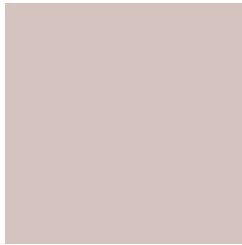
4278225579



4278199083

Previews

White Background



This preview shows how the Android color 4292133823 looks on a white background.

Color Contrast Check

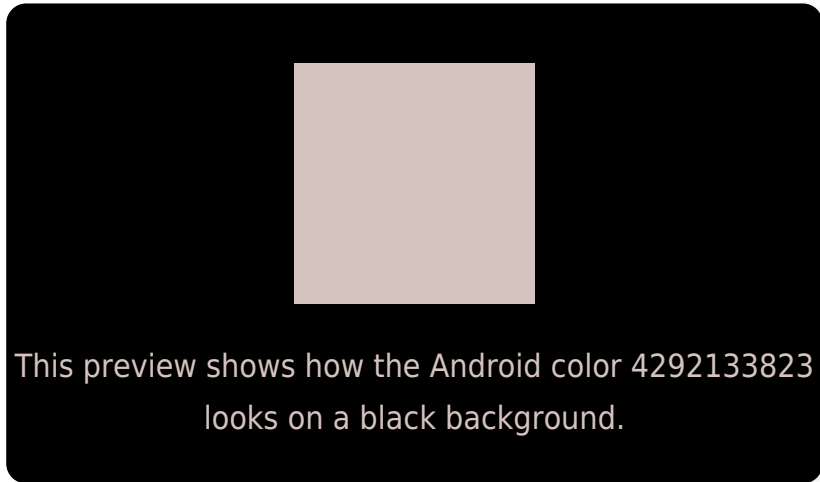
Large Text (above 18pt) WCAG AA × Fail

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

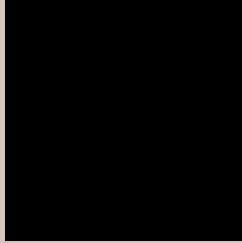
Any Text WCAG AA ✓ Pass

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 4292133823 Background



This preview shows how black text looks on a background with the Android color 4292133823.



This preview shows how white text looks on a background with the Android color 4292133823.

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
4292133823

Protanopia
4291544769

Deuteranopia
4292657344



Tritanopia
4292264144

Trichromacy



Original Color
4292133823

Protanomaly
4291741120

Deuteranomaly
4292460992

Tritanomaly
4292198858

Monochromacy



Original Color
4292133823

Achromatopsia
4291348680

Achromatomaly
4291610309

CSS Examples

Text

The CSS property to change the color of the text to Android 4292133823 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(212, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(212, 195, 191)  
}
```

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(212, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 195, 191) }
```

Border

The CSS property to change the border of an element to Android 4292133823 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(212, 195, 191) }
```

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

```
.border{ border-color:rgb(212, 195, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(212, 195,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4292133823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 195, 191) }
```

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

```
.background{ background-color: rgb(212,  
195, 191) }
```

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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