

Converting Colors

Android(4292729031)

Have a look what the booklet for
Android(4292729031) contains.

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Color

Android(4292729031)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DDD8C7 |
| RGB | 221, 216, 199 |
| RGB Percent | 87%, 85%, 78% |
| CMY | 0.1333, 0.1529, 0.2196 |
| CMYK | 0.00, 0.02, 0.10, 0.13 |
| HSL | 46°, 24%, 82% |
| HSV | 46°, 10%, 87% |
| XYZ | 64.6835, 68.6074, 63.8662 |
| YIQ | 215.5570, 8.4370, -4.2270 |

Conversions

Conversions Part 2

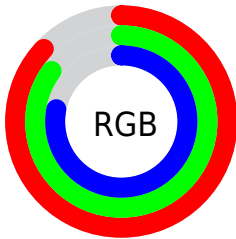
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 205, 221, 199 |
| Decimal | 14538951 |
| CIE Lab | 86.31, -1.19, 8.98 |
| CIE LCh | 86, 9.056, 97.541 |
| Yxy | 68.6074, 0.3281, 0.3480 |
| Android (android.graphics.Color) | 4292729031 (0xFFDDD8C7) |
| YUV | 215.5570, -8.1626, 4.7735 |
| Hunter-Lab | 82.8296, -5.5572, 12.2648 |

Details

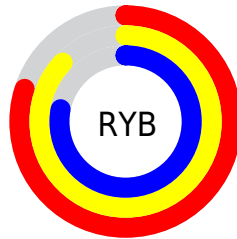
The Android color `4292729031` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284189`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289110417` is the 20% darker color. If you saturate the color by 10%, you get `4292727729`, and if you desaturate by 10%, it is `4292730333`.

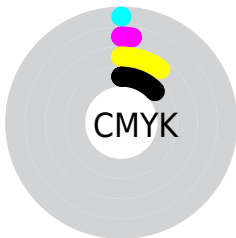
Distribution



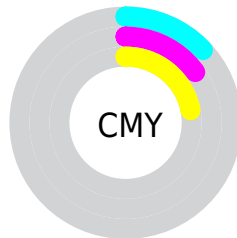
- Red (87%)
- Green (85%)
- Blue (78%)



- Red (80%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292729031 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 4292729031 by changing the saturation by 10% instead.

 4292729031

 4292729031

4294967295

 4290886828

 4289110417

 4287334263

 4285689439

 4284044615

 4282531377

 4281084188

 4279768065

 4278190080

 4292729031

 4292729031

 4292727729

 4292730333

 4292726427

 4292731635

 4292725125

 4292732927

 4292723823

 4292734207

 4292722521

 4292735487

 4292721218

 4292736767

 4292719916

 4292738047

 4292718614

 4292739071

 4292717312

Harmonies

Analogous

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



4293252552



4292729031



4292074442

Triad

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



4292729031



4291026402



4293252063

Complementary

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



4292729031



4291284189

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.



4292662758



4292729031



4291419111

Square

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



4292729031



4291091930



4292008169



4293579478

Rectangle

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



4292729031



4291681487



4292008169



4293121249

Sweetspot

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



4292729031



4294966775



4292724684



4286611066



4278190080



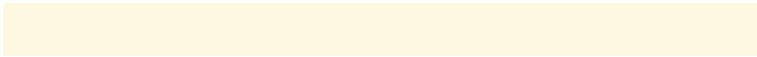
4286611584

Same Dimension

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



4292729031



4294965472



4292337095



4285426531



4289562112



4281213696

Inverse Universe

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



4291284189



4292929535



4291676125



4284704110



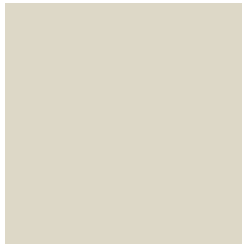
4278200237



4278192686

Previews

White Background



This preview shows how the Android color 4292729031 looks on a white background.

Color Contrast Check

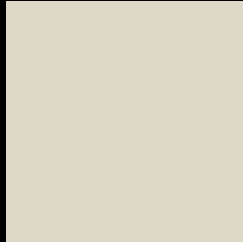
Large Text (above 18pt) WCAG AA × Fail

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 4292729031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

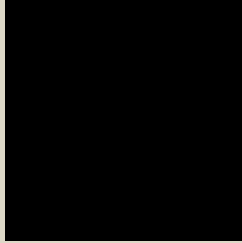
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

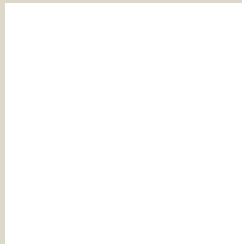
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292729031 Background



This preview shows how black text looks on a background with the Android color 4292729031.

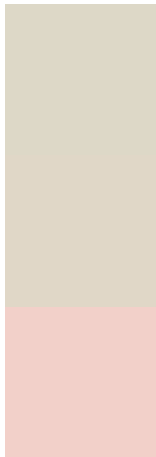


This preview shows how white text looks on a background with the Android color 4292729031.

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](#).

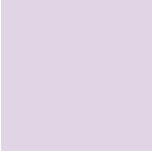
Dichromacy



Original Color
4292729031

Protanopia
4292925383

Deuteranopia
4294103241



Tritanopia
4292990180

Trichromacy



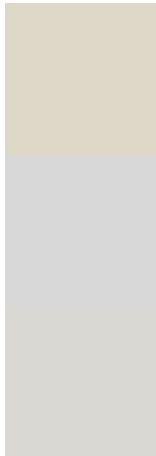
Original Color
4292729031

Protanomaly
4292859847

Deuteranomaly
4293579720

Tritanomaly
4292924889

Monochromacy



Original Color
4292729031

Achromatopsia
4292401368

Achromatomaly
4292532434

CSS Examples

Text

The CSS property to change the color of the text to Android 4292729031 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(221, 216, 199)` looks like.

```
.text, #text, p{  
    color:rgb(221, 216, 199)  
}
```

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(221, 216, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 216, 199) }
```

Border

The CSS property to change the border of an element to Android 4292729031 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(221, 216, 199) }
```

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

```
.border{ border-color:rgb(221, 216, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 216, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 216, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 216, 199); box-shadow:4px 4px 4px 4px rgb(221, 216, 199) }
```

Background

The CSS property to change the background color of an element to Android 4292729031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 216, 199) }
```

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

```
.background{ background-color: rgb(221,  
216, 199) }
```

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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