

Converting Colors

Android(4292660375)

Have a look what the booklet for
Android(4292660375) contains.

Android(4292660375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292660375)

Conversions

Conversions Part 1

Format	Color
Hex	DCCC97
RGB	220, 204, 151
RGB Percent	86%, 80%, 59%
CMY	0.1373, 0.2000, 0.4078
CMYK	0.00, 0.07, 0.31, 0.14
HSL	46°, 50%, 73%
HSV	46°, 31%, 86%
XYZ	56.6940, 60.6357, 37.9939
YIQ	202.7420, 26.5490, -13.0910

Conversions

Conversions Part 2

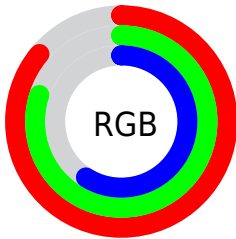
Format	Color
RYB	172, 220, 151
Decimal	14470295
CIELab	82.18, -2.31, 28.48
CIELCh	82, 28.570, 94.637
Yxy	60.6357, 0.3650, 0.3904
Android (android.graphics.Color)	4292660375 (0xFFDCCC97)
YUV	202.7420, -25.5088, 15.1353
Hunter-Lab	77.8690, -6.3103, 25.5794

Details

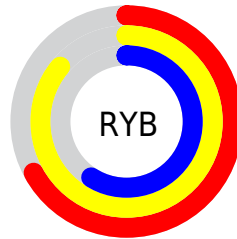
The Android color `4292660375` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288128988`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967246`, and `4288976484` is the 20% darker color. If you saturate the color by 10%, you get `4292659073`, and if you desaturate by 10%, it is `4292661677`.

Distribution



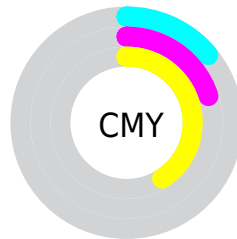
- Red (86%)
- Green (80%)
- Blue (59%)



- Red (67%)
- Yellow (86%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292660375 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 4292660375 by changing the saturation by 10% instead.



4292660375



4292660375

4294967295



4290818429



4294967246



4288976484



4294967274



4287200331



4285489972



4283845661



4282201350



4280688640



4278585600



4278190080

 4292660375

 4292660375

 4292659073

 4292661677

 4292657771

 4292662979

 4292656469

 4292664281

 4292655167

 4292665583

 4292653609

 4292667135

 4292652307

 4292668415

 4292651264

 4292669695

 4292670975

 4292672255

Harmonies

Analogous

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



4294230941



4292660375



4290761888

Triad

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



4292660375



4286503658



4294163684

Complementary

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



4292660375



4288128988

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.



4292265209



4292660375



4287616508

Square

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



4292660375



4287093968



4289842687



4294949321

Rectangle

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



4292660375



4289386669



4289842687



4293574380

Sweetspot

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



4292660375



4294965992



4292646823



4286610545



4278190080



4286611584

Same Dimension

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



4292660375



4294961566



4291484823



4285426531



4289561856



4281213696

Inverse Universe

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



4288128988



4288591359



4289304540



4284704110



4278200493



4278192942

Previews

White Background



This preview shows how the Android color 4292660375 looks on a white background.

Color Contrast Check

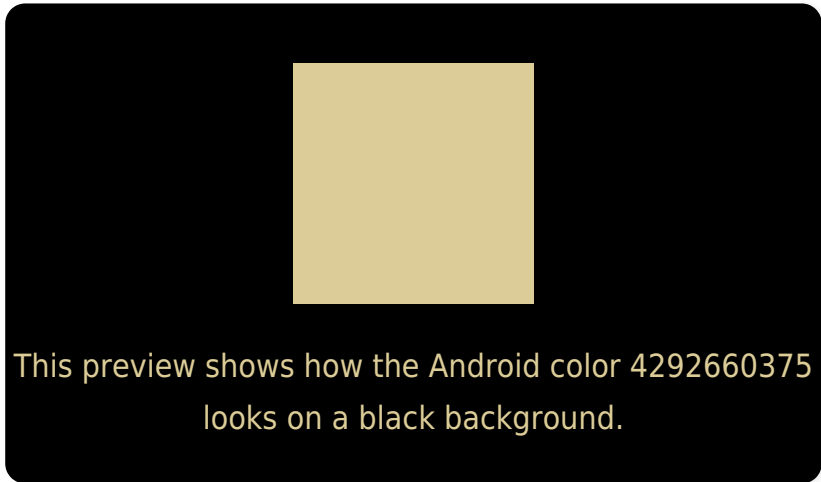
Large Text (above 18pt) WCAG AA × Fail

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

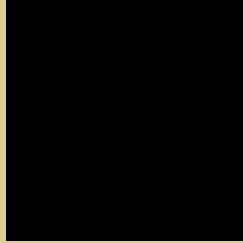
Any Text WCAG AA ✓ Pass

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 4292660375 Background



This preview shows how black text looks on a background with the Android color 4292660375.



This preview shows how white text looks on a background with the Android color 4292660375.

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
4292660375

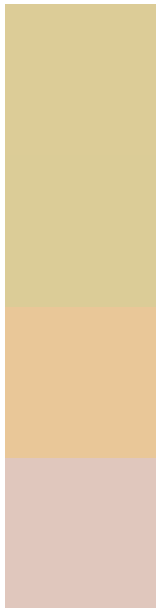
Protanopia
4292594839

Deuteranopia
4294034585



Tritanopia
4293117139

Trichromacy



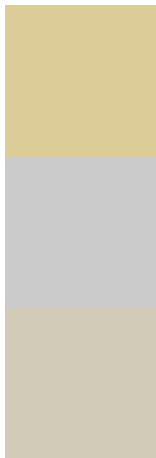
Original Color
4292660375

Protanomaly
4292594839

Deuteranomaly
4293511064

Tritanomaly
4292921277

Monochromacy



Original Color
4292660375

Achromatopsia
4291546059

Achromatomaly
4291939256

CSS Examples

Text

The CSS property to change the color of the text to Android 4292660375 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(220, 204, 151)` looks like.

```
.text, #text, p{  
    color:rgb(220, 204, 151)  
}
```

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(220, 204, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 204, 151) }
```

Border

The CSS property to change the border of an element to Android 4292660375 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(220, 204, 151) }
```

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

```
.border{ border-color:rgb(220, 204, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 204, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 204, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 204, 151);  
box-shadow:4px 4px 4px 4px rgb(220, 204,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292660375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 204, 151) }
```

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

```
.background{ background-color: rgb(220,  
204, 151) }
```

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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