

Converting Colors

Android(4292264875)

Have a look what the booklet for
Android(4292264875) contains.

Android(4292264875)	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(4292264875)

Conversions

Conversions Part 1

Format	Color
Hex	D6C3AB
RGB	214, 195, 171
RGB Percent	84%, 76%, 67%
CMY	0.1608, 0.2353, 0.3294
CMYK	0.00, 0.09, 0.20, 0.16
HSL	33°, 34%, 75%
HSV	33°, 20%, 84%
XYZ	54.5973, 56.2666, 46.5110
YIQ	197.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

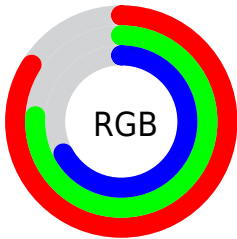
Format	Color
RYB	205, 214, 171
Decimal	14074795
CIELab	79.77, 2.86, 14.49
CIELCh	80, 14.767, 78.850
Yxy	56.2666, 0.3469, 0.3575
Android (android.graphics.Color)	4292264875 (0xFFD6C3AB)
YUV	197.9450, -13.2839, 14.0802
Hunter-Lab	75.0111, -1.3469, 15.7447

Details

The Android color `4292264875` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289445590`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966498`, and `4288646519` is the 20% darker color. If you saturate the color by 10%, you get `4292262550`, and if you desaturate by 10%, it is `4292267200`.

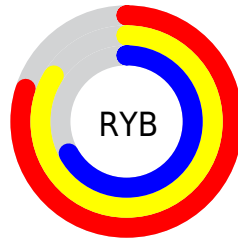
Distribution



Red (84%)

Green (76%)

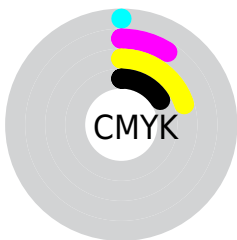
Blue (67%)



Red (80%)

Yellow (84%)

Blue (67%)

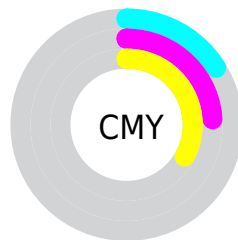


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292264875 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 4292264875 by changing the saturation by 10% instead.

 4292264875

 4292264875

4294967295

 4290422928

 4294966498

 4288646519

 4286936158

 4285225798

 4283581488

 4282068507

 4280621312

 4278517760

 4278190080

 4292264875

 4292264875

 4292262550

 4292267200

 4292259968

 4292269782

 4292257643

 4292272107

 4292255061

 4292274687

 4292252736

 4292276991

 4292250155

 4292279551

 4292247829

 4292280319

 4292245248

Harmonies

Analogous

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



4292919218



4292264875



4291348652

Triad

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



4292264875



4288925390



4292067544

Complementary

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



4292264875



4289445590

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.



4290954464



4292264875



4289055962

Square

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



4292264875



4289384128



4289841376



4292853195

Rectangle

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



4292264875



4290628272



4289841376



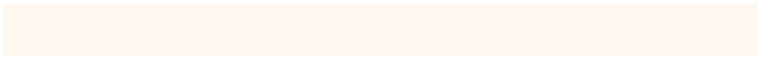
4291674587

Sweetspot

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



4292264875



4294965488



4292258750



4286610551



4278190080



4286611584

Same Dimension

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



4292264875



4294960322



4292138667



4285228640



4289421056



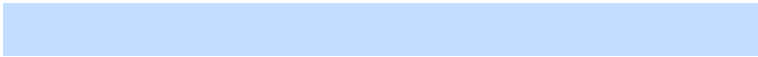
4281014272

Inverse Universe

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



4289445590



4290960895



4289571798



4284507499



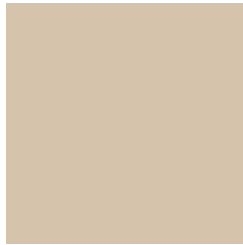
4278209451



4278194987

Previews

White Background



This preview shows how the Android color 4292264875 looks on a white background.

Color Contrast Check

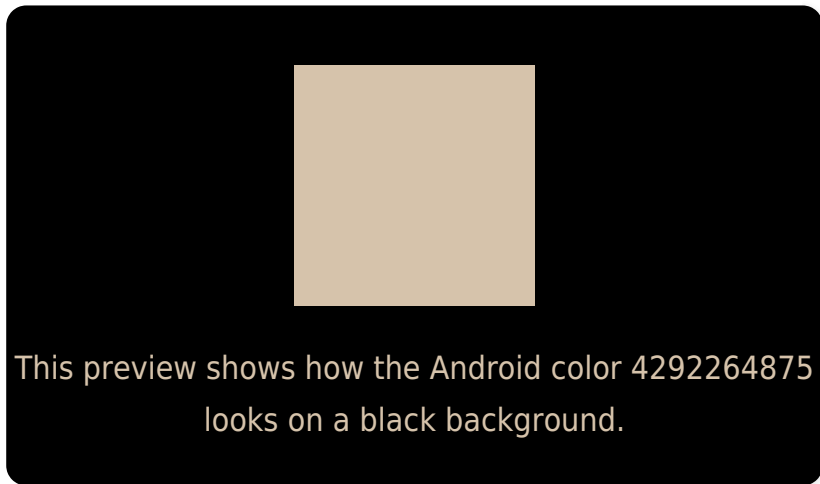
Large Text (above 18pt) WCAG AA × Fail

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 4292264875 Background



This preview shows how black text looks on a background with the Android color 4292264875.




This preview shows how white text looks on a background with the Android color 4292264875.

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
4292525773

Trichromacy



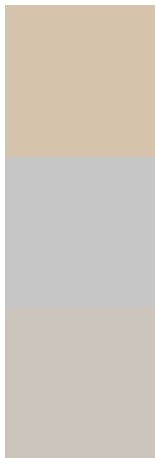
Original Color
4292264875

Protanomaly
4292002988

Deuteranomaly
4292788396

Tritanomaly
4292460737

Monochromacy



Original Color
4292264875

Achromatopsia
4291217094

Achromatomaly
4291610044

CSS Examples

Text

The CSS property to change the color of the text to Android 4292264875 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, 195, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 195, 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, 195, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 171) }
```

Border

The CSS property to change the border of an element to Android 4292264875 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, 195, 171) }
```

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

```
.border{ border-color:rgb(214, 195, 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, 195, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 195, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 195, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 195,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4292264875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 195, 171) }
```

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

```
.background{ background-color: rgb(214,  
195, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor