

Converting Colors

Android(4292854430)

Have a look what the booklet for
Android(4292854430) contains.

Android(4292854430)	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(4292854430)

Conversions

Conversions Part 1

Format	Color
Hex	DFC29E
RGB	223, 194, 158
RGB Percent	87%, 76%, 62%
CMY	0.1255, 0.2392, 0.3804
CMYK	0.00, 0.13, 0.29, 0.13
HSL	33°, 50%, 75%
HSV	33°, 29%, 87%
XYZ	55.8948, 56.7402, 40.3537
YIQ	198.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

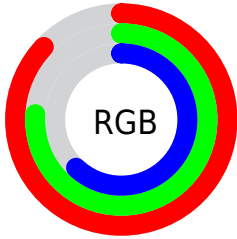
Format	Color
R _Y B	210, 223, 158
Decimal	14664350
CIE Lab	80.03, 4.97, 21.91
CIE LCh	80, 22.470, 77.228
Yxy	56.7402, 0.3654, 0.3709
Android (android.graphics.Color)	4292854430 (0xFFDFC29E)
YUV	198.5670, -19.9995, 21.4277
Hunter-Lab	75.3261, 0.6331, 20.9654

Details

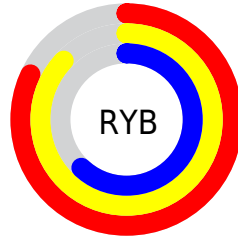
The Android color `4292854430` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288592863`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965973`, and `4289170538` is the 20% darker color. If you saturate the color by 10%, you get `4292851848`, and if you desaturate by 10%, it is `4292857012`.

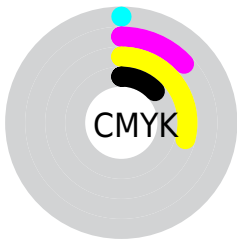
Distribution



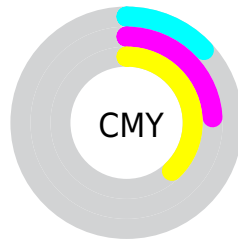
- Red (87%)
- Green (76%)
- Blue (62%)



- Red (82%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292854430 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 4292854430 by changing the saturation by 10% instead.

 4292854430

 4292854430

4294967295

 4291012484

 4294965973

 4289170538

 4294967281

 4287394642

 4285684539

 4283974437

 4282395919

 4280883200

 4279042048

 4278190080

 4292854430

 4292854430

 4292851848

 4292857012

 4292849265

 4292859595

 4292846683

 4292862177

 4292844101

 4292864759

 4292841518

 4292867327

 4292838936

 4292869887

 4292836354

 4292870143

 4292836352

Harmonies

Analogous

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



4293835945



4292854430



4291479966

Triad

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



4292854430



4287550162



4292460003

Complementary

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



4292854430



4288592863

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.



4290692334



4292854430



4287680740

Square

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



4292854430



4288467644



4288924655



4293638608

Rectangle

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



4292854430



4290432421



4288924655



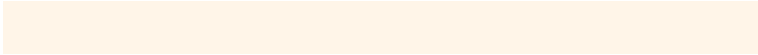
4291936232

Sweetspot

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



4292854430



4294964712



4292845243



4286609777



4278190080



4286611584

Same Dimension

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



4292854430



4294956966



4292665246



4285557605



4289749248



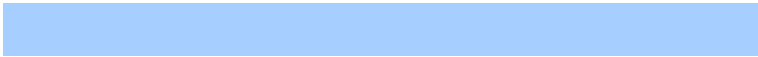
4281342720

Inverse Universe

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



4288592863



4289122047



4288782047



4284836464



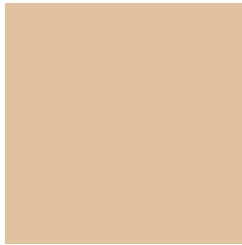
4278210480



4278195760

Previews

White Background



This preview shows how the Android color 4292854430 looks on a white background.

Color Contrast Check

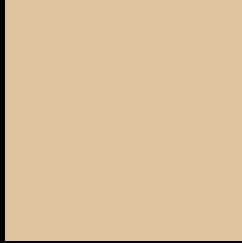
Large Text (above 18pt) WCAG AA × Fail

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 4292854430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

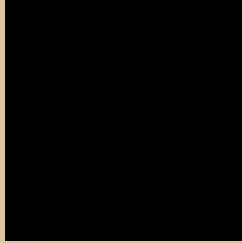
Any Text WCAG AA ✓ Pass

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 4292854430 Background



This preview shows how black text looks on a background with the Android color 4292854430.



This preview shows how white text looks on a background with the Android color 4292854430.

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
4292854430

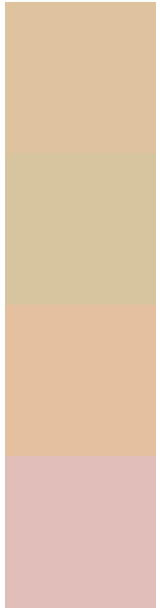
Protanopia
4292069024

Deuteranopia
4293377951



Tritanopia
4293180618

Trichromacy



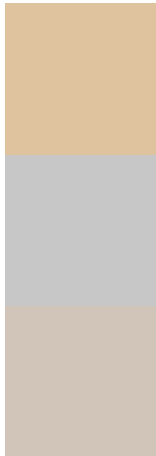
Original Color
4292854430

Protanomaly
4292330911

Deuteranomaly
4293181599

Tritanomaly
4293050042

Monochromacy



Original Color
4292854430

Achromatopsia
4291282887

Achromatomaly
4291872184

CSS Examples

Text

The CSS property to change the color of the text to Android 4292854430 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(223, 194, 158)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 158)  
}
```

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(223, 194, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 158) }
```

Border

The CSS property to change the border of an element to Android 4292854430 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(223, 194, 158) }
```

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

```
.border{ border-color:rgb(223, 194, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 194, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 194, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 194, 158);  
box-shadow:4px 4px 4px 4px rgb(223, 194,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4292854430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 158) }
```

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

```
.background{ background-color: rgb(223,  
194, 158) }
```

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