

Converting Colors

Android(4292393086)

Have a look what the booklet for
Android(4292393086) contains.

Android(4292393086)	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(4292393086)

Conversions

Conversions Part 1

Format	Color
Hex	D8B87E
RGB	216, 184, 126
RGB Percent	85%, 72%, 49%
CMY	0.1529, 0.2784, 0.5059
CMYK	0.00, 0.15, 0.42, 0.15
HSL	39°, 54%, 67%
HSV	39°, 42%, 85%
XYZ	49.2253, 50.3863, 26.8697
YIQ	186.9560, 37.6900, -11.2540

Conversions

Conversions Part 2

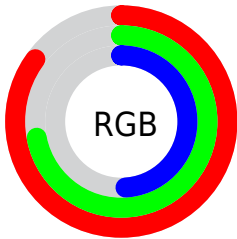
Format	Color
RYB	176, 216, 126
Decimal	14203006
CIELab	76.31, 3.66, 33.70
CIELCh	76, 33.898, 83.798
Yxy	50.3863, 0.3892, 0.3984
Android (android.graphics.Color)	4292393086 (0xFFD8B87E)
YUV	186.9560, -30.0513, 25.4716
Hunter-Lab	70.9833, -0.4351, 27.2449

Details

The Android color `4292393086` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286488280`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963379`, and `4288709452` is the 20% darker color. If you saturate the color by 10%, you get `4292391016`, and if you desaturate by 10%, it is `4292395156`.

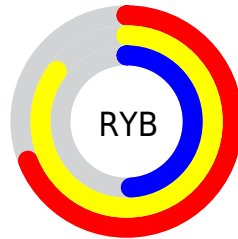
Distribution



Red (85%)

Green (72%)

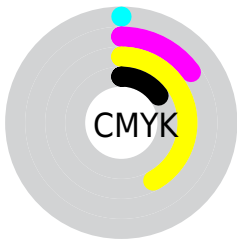
Blue (49%)



Red (69%)

Yellow (85%)

Blue (49%)

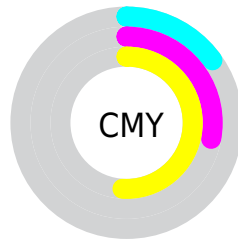


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292393086 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 4292393086 by changing the saturation by 10% instead.



4292393086



4292393086

4294967295



4290485605



4294963379



4288709452



4294967247



4286868020



4294967275



4285157917



4283448069



4281804288



4280226048



4278190080



4292393086



4292393086

 4292391016

 4292395156

 4292389203

 4292396969

 4292387133

 4292399039

 4292385064

 4292401108

 4292383250

 4292402922

 4292381440

 4292404991

 4292407039

 4292408831

 4292410879

Harmonies

Analogous

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



4293963147



4292393086



4290298498

Triad

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



4292393086



4283813332



4292783330

Complementary

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



4292393086



4286488280

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.



4290230005



4292393086



4284467694

Square

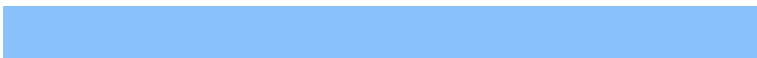
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292393086



4285517236



4287218170



4294288836

Rectangle

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



4292393086



4288726926



4287218170



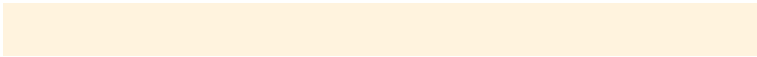
4292063210

Sweetspot

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



4292393086



4294964190



4292378271



4286609515



4278190080



4286611584

Same Dimension

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



4292393086



4294955648



4291614846



4285228896



4289424896



4281015296

Inverse Universe

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



4286488280



4286623231



4287266520



4284507243



4278205867



4278193963

Previews

White Background



This preview shows how the Android color 4292393086 looks on a white background.

Color Contrast Check

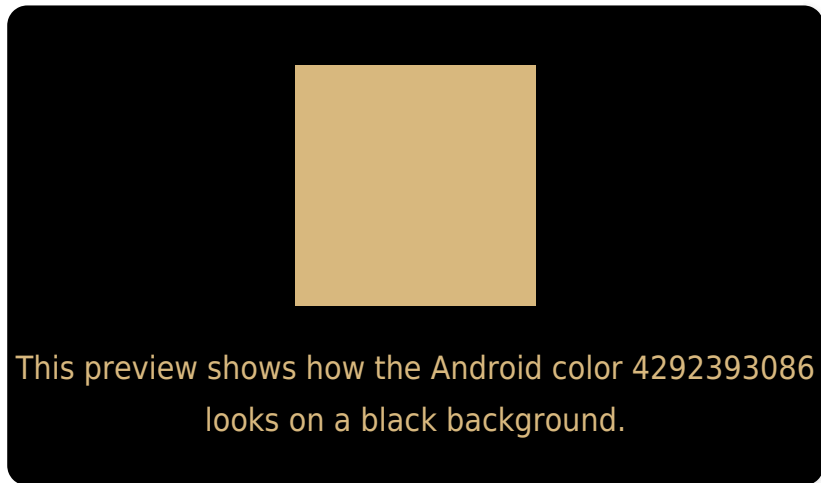
Large Text (above 18pt) WCAG AA × Fail

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

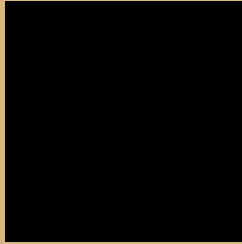
Any Text WCAG AA ✓ Pass

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 4292393086 Background



This preview shows how black text looks on a background with the Android color 4292393086.

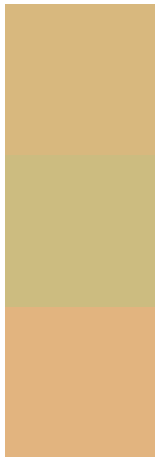


This preview shows how white text looks on a background with the Android color 4292393086.

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
4292393086

Protanopia
4291607680

Deuteranopia
4293047423



Tritanopia
4292784318

Trichromacy



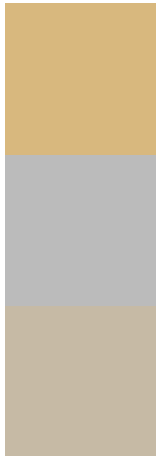
Original Color
4292393086

Protanomaly
4291869567

Deuteranomaly
4292785535

Tritanomaly
4292653991

Monochromacy



Original Color
4292393086

Achromatopsia
4290493371

Achromatomaly
4291213989

CSS Examples

Text

The CSS property to change the color of the text to Android 4292393086 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(216, 184, 126)` looks like.

```
.text, #text, p{  
    color:rgb(216, 184, 126)  
}
```

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(216, 184, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 184, 126) }
```

Border

The CSS property to change the border of an element to Android 4292393086 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(216, 184, 126) }
```

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

```
.border{ border-color:rgb(216, 184, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 184, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 184, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 184, 126);  
box-shadow:4px 4px 4px 4px rgb(216, 184,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292393086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 184, 126) }
```

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

```
.background{ background-color: rgb(216,  
184, 126) }
```

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