

Converting Colors

Android(4292134786)

Have a look what the booklet for
Android(4292134786) contains.

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Color

Android(4292134786)

Conversions

Conversions Part 1

Format	Color
Hex	D4C782
RGB	212, 199, 130
RGB Percent	83%, 78%, 51%
CMY	0.1686, 0.2196, 0.4902
CMYK	0.00, 0.06, 0.39, 0.17
HSL	50°, 49%, 67%
HSV	50°, 39%, 83%
XYZ	51.6041, 56.4556, 29.2963
YIQ	195.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

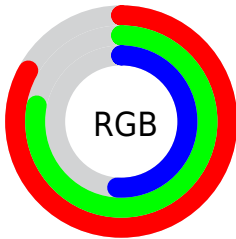
Format	Color
RYB	145, 212, 130
Decimal	13944706
CIELab	79.87, -5.34, 36.18
CIELCh	80, 36.574, 98.403
Yxy	56.4556, 0.3757, 0.4110
Android (android.graphics.Color)	4292134786 (0xFFD4C782)
YUV	195.0210, -32.0554, 14.8906
Hunter-Lab	75.1369, -8.8958, 29.4784

Details

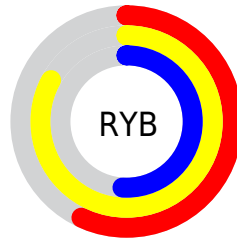
The Android color `4292134786` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286746580`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294967224`, and `4288450895` is the 20% darker color. If you saturate the color by 10%, you get `4292133997`, and if you desaturate by 10%, it is `4292135575`.

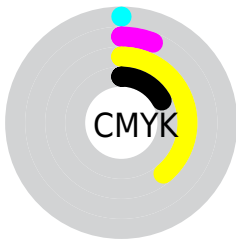
Distribution



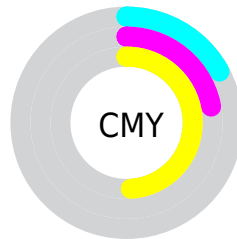
- Red (83%)
- Green (78%)
- Blue (51%)



- Red (57%)
- Yellow (83%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (39%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134786 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 4292134786 by changing the saturation by 10% instead.



4292134786



4292134786

4294967295



4290292840



4294967224



4288450895



4294967252



4286674999



4294967280



4284964639



4283254790



4281741568



4280098048



4278190080



4292134786



4292134786

 4292133997

 4292135575

 4292132952

 4292136620

 4292132162

 4292137410

 4292131373

 4292138199

 4292130328

 4292139244

 4292129539

 4292140031

 4292129280

 4292141055

 4292141823

 4292142591

Harmonies

Analogous

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



4294163335



4292134786



4289712528

Triad

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



4292134786



4283553775



4294553824

Complementary

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



4292134786



4286746580

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.



4292328188



4292134786



4285714687

Square

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



4292134786



4284537295



4289185535



4294945982

Rectangle

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



4292134786



4287944097



4289185535



4293964522

Sweetspot

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



4292134786



4294965984



4292117136



4286610798



4278190080



4286611584

Same Dimension

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



4292134786



4294962314



4290368642



4285229408



4289433600



4281017344

Inverse Universe

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



4286746580



4287274239



4288512724



4284506731



4278197163



4278191915

Previews

White Background



This preview shows how the Android color 4292134786 looks on a white background.

Color Contrast Check

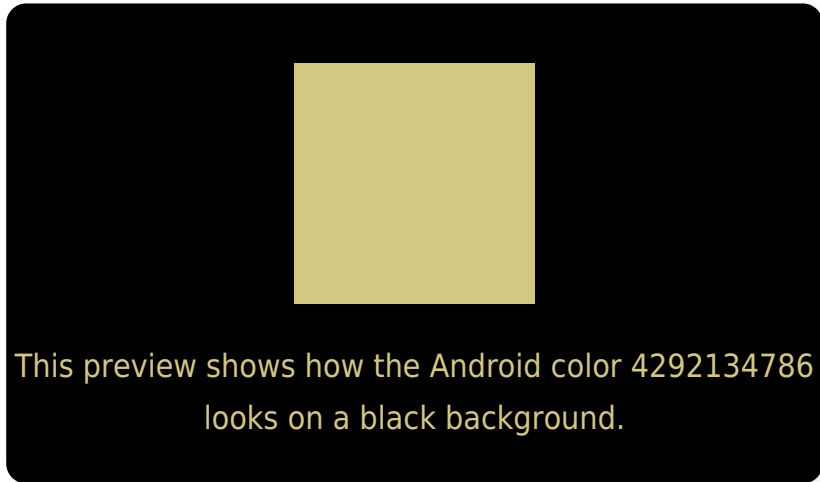
Large Text (above 18pt) WCAG AA × Fail

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 4292134786 Background



This preview shows how black text looks on a background with the Android color 4292134786.




This preview shows how white text looks on a background with the Android color 4292134786.

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](#).

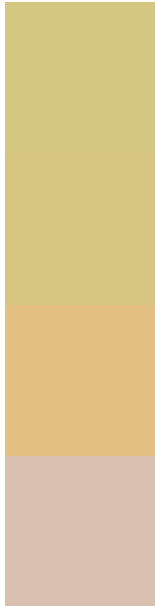
Dichromacy





Tritanopia
4292656845

Trichromacy



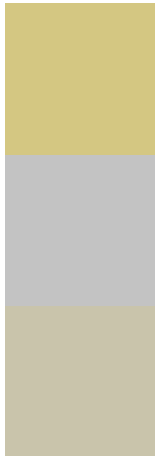
Original Color
4292134786

Protanomaly
4292265602

Deuteranomaly
4293181827

Tritanomaly
4292460978

Monochromacy



Original Color
4292134786

Achromatopsia
4291019715

Achromatomaly
4291413163

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134786 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(212, 199, 130)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 130)  
}
```

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(212, 199, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 130) }
```

Border

The CSS property to change the border of an element to Android 4292134786 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(212, 199, 130) }
```

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

```
.border{ border-color:rgb(212, 199, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 130);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292134786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 130) }
```

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

```
.background{ background-color: rgb(212,  
199, 130) }
```

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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