

Converting Colors

Android(4292722296)

Have a look what the booklet for
Android(4292722296) contains.

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Color

Android(4292722296)

Conversions

Conversions Part 1

Format	Color
Hex	DDBE78
RGB	221, 190, 120
RGB Percent	87%, 75%, 47%
CMY	0.1333, 0.2549, 0.5294
CMYK	0.00, 0.14, 0.46, 0.13
HSL	42°, 60%, 67%
HSV	42°, 46%, 87%
XYZ	51.6224, 53.5551, 25.3857
YIQ	191.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

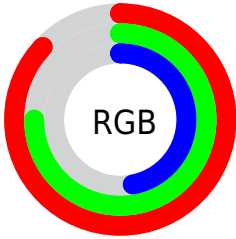
Format	Color
RYB	165, 221, 120
Decimal	14532216
CIELab	78.20, 1.91, 39.32
CIElCh	78, 39.368, 87.226
Yxy	53.5551, 0.3954, 0.4102
Android (android.graphics.Color)	4292722296 (0xFFDDBE78)
YUV	191.2890, -35.1455, 26.0565
Hunter-Lab	73.1814, -2.1528, 30.6600

Details

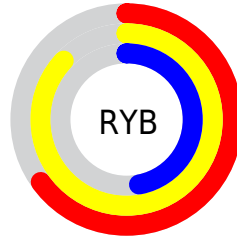
The Android color `4292722296` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286093277`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964909`, and `4288973126` is the 20% darker color. If you saturate the color by 10%, you get `4292720482`, and if you desaturate by 10%, it is `4292724110`.

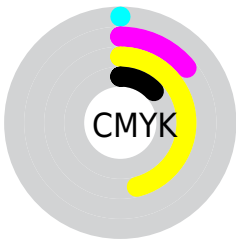
Distribution



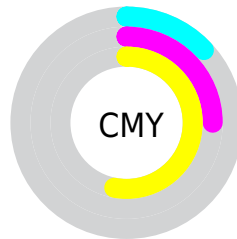
- Red (87%)
- Green (75%)
- Blue (47%)



- Red (65%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292722296 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 4292722296 by changing the saturation by 10% instead.



4292722296



4292722296

4294967295



4290814814



4294964909



4288973126



4294967241



4287131694



4294967269



4285355797



4283645952



4282001920



4280358400



4278190080



4292722296



4292722296

 4292720482

 4292724110

 4292718668

 4292725924

 4292717110

 4292727482

 4292715296

 4292729296

 4292713482

 4292731111

 4292712704

 4292732925

 4292734463

 4292736255

 4292738047

Harmonies

Analogous

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



4294619525



4292722296



4290234751

Triad

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



4292722296



4281783522



4293701098

Complementary

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



4292722296



4286093277

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.



4290886143



4292722296



4283224062

Square

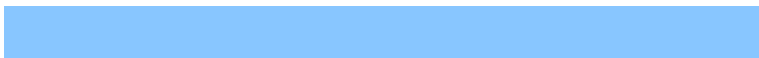
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292722296



4284405181



4287153919



4294944454

Rectangle

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



4292722296



4288401295



4287153919



4292915443

Sweetspot

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



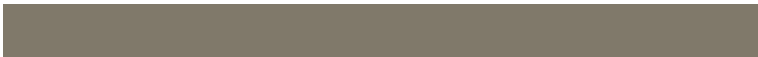
4292722296



4294964443



4292704408



4286609770



4278190080



4286611584

Same Dimension

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



4292722296



4294956147



4291485048



4285426275



4289558528



4281212928

Inverse Universe

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



4286093277



4285767423



4287330525



4284704366



4278203821



4278193710

Previews

White Background



This preview shows how the Android color 4292722296 looks on a white background.

Color Contrast Check

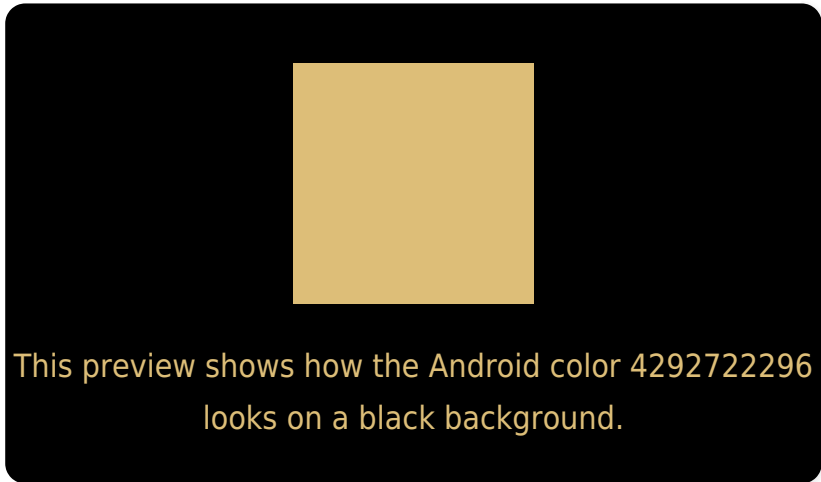
Large Text (above 18pt) WCAG AA × Fail

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

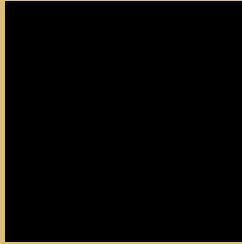
Any Text WCAG AA ✓ Pass

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 4292722296 Background



This preview shows how black text looks on a background with the Android color 4292722296.

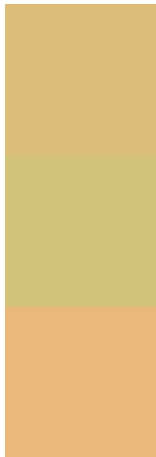


This preview shows how white text looks on a background with the Android color 4292722296.

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
4292722296

Protanopia
4292067961

Deuteranopia
4293572985



Tritanopia
4293178819

Trichromacy



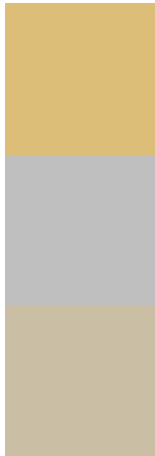
Original Color
4292722296

Protanomaly
4292329849

Deuteranomaly
4293245817

Tritanomaly
4292982952

Monochromacy



Original Color
4292722296

Achromatopsia
4290756543

Achromatomaly
4291477413

CSS Examples

Text

The CSS property to change the color of the text to Android 4292722296 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(221, 190, 120)` looks like.

```
.text, #text, p{  
    color:rgb(221, 190, 120)  
}
```

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(221, 190, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 190, 120) }
```

Border

The CSS property to change the border of an element to Android 4292722296 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(221, 190, 120) }
```

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

```
.border{ border-color:rgb(221, 190, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 190, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 190, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 190, 120);  
box-shadow:4px 4px 4px 4px rgb(221, 190,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4292722296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 190, 120) }
```

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

```
.background{ background-color: rgb(221,  
190, 120) }
```

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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