

Converting Colors

Android(4291997586)

Have a look what the booklet for
Android(4291997586) contains.

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Color

Android(4291997586)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D2AF92 |
| RGB | 210, 175, 146 |
| RGB Percent | 82%, 69%, 57% |
| CMY | 0.1765, 0.3137, 0.4275 |
| CMYK | 0.00, 0.17, 0.30, 0.18 |
| HSL | 27°, 42%, 70% |
| HSV | 27°, 30%, 82% |
| XYZ | 47.0966, 46.4369, 33.6751 |
| YIQ | 182.1590, 30.1690, -1.5990 |

Conversions

Conversions Part 2

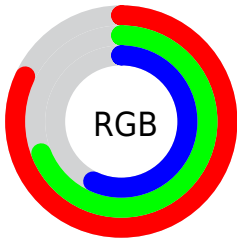
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 210, 199, 146 |
| Decimal | 13807506 |
| CIE Lab | 73.83, 8.47, 19.62 |
| CIE LCh | 74, 21.373, 66.658 |
| Yxy | 46.4369, 0.3702, 0.3650 |
| Android (android.graphics.Color) | 4291997586 (0xFFD2AF92) |
| YUV | 182.1590, -17.8264, 24.4166 |
| Hunter-Lab | 68.1446, 4.1131, 18.4019 |

Details

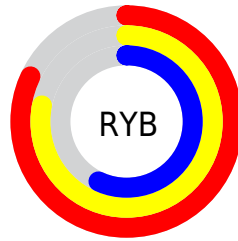
The Android color `4291997586` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287804882`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294961096`, and `4288314207` is the 20% darker color. If you saturate the color by 10%, you get `4291994749`, and if you desaturate by 10%, it is `4292000423`.

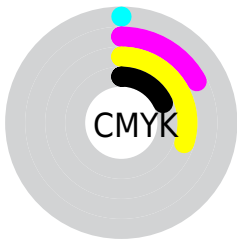
Distribution



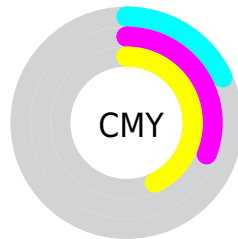
- Red (82%)
- Green (69%)
- Blue (57%)



- Red (82%)
- Yellow (78%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291997586 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 4291997586 by changing the saturation by 10% instead.



4291997586



4291997586

4294967295



4290155640



4294961096



4288314207



4294967268



4286603847



4284893745



4283249435



4281671170



4280157952



4278190080



4291997586



4291997586

 4291994749

 4292000423

 4291991656


 4292003516

 4291988819

 4292006353

 4291985726

 4292009446

 4291982889

 4292012283

 4291979796

 4292015359

 4291976960

 4292018175

Harmonies

Analogous

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



4292717215



4291997586



4290819727

Triad

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



4291997586



4286890425



4290686933

Complementary

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



4291997586



4287804882

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.



4288984796



4291997586



4286628044

Square

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



4291997586



4287938469



4287413465



4292061893

Rectangle

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



4291997586



4289903250



4287413465



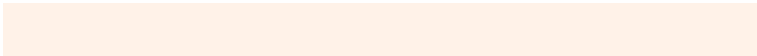
4290163160

Sweetspot

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



4291997586



4294963944



4291990197



4286609521



4278190080



4286611584

Same Dimension

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



4291997586



4294953889



4292005778



4285096798



4289219584



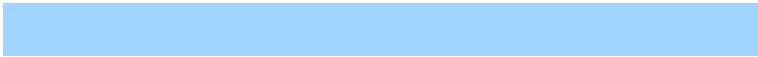
4280881664

Inverse Universe

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



4287804882



4288795903



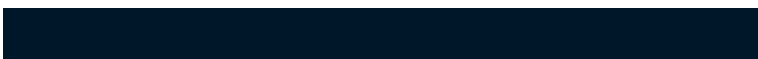
4287796690



4284376169



4278213800



4278195753

Previews

White Background



This preview shows how the Android color 4291997586 looks on a white background.

Color Contrast Check

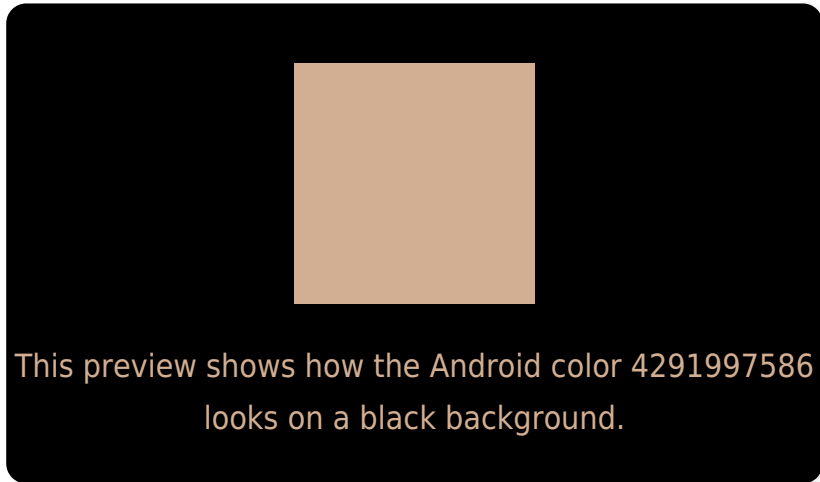
Large Text (above 18pt) WCAG AA × Fail

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

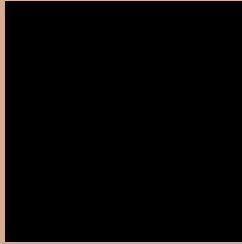
Any Text WCAG AA ✓ Pass

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 4291997586 Background



This preview shows how black text looks on a background with the Android color 4291997586.




This preview shows how white text looks on a background with the Android color 4291997586.

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
4292258487

Trichromacy



Original Color
4291997586

Protanomaly
4291277716

Deuteranomaly
4292062866

Tritanomaly
4292193450

Monochromacy



Original Color
4291997586

Achromatopsia
4290164406

Achromatomaly
4290818985

CSS Examples

Text

The CSS property to change the color of the text to Android 4291997586 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(210, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(210, 175, 146)  
}
```

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(210, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 175, 146) }
```

Border

The CSS property to change the border of an element to Android 4291997586 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(210, 175, 146) }
```

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

```
.border{ border-color:rgb(210, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(210, 175,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4291997586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 175, 146) }
```

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

```
.background{ background-color: rgb(210,  
175, 146) }
```

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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