

Converting Colors

Android(4293716421)

Have a look what the booklet for
Android(4293716421) contains.

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Color

Android(4293716421)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ECE9C5 |
| RGB | 236, 233, 197 |
| RGB Percent | 93%, 91%, 77% |
| CMY | 0.0745, 0.0863, 0.2275 |
| CMYK | 0.00, 0.01, 0.17, 0.07 |
| HSL | 55°, 51%, 85% |
| HSV | 55°, 17%, 93% |
| XYZ | 73.8090, 80.1419, 64.4021 |
| YIQ | 229.7930, 13.3440, -10.5600 |

Conversions

Conversions Part 2

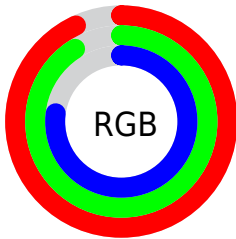
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 200, 236, 197 |
| Decimal | 15526341 |
| CIE Lab | 91.75, -4.85, 17.89 |
| CIE LCh | 92, 18.536, 105.181 |
| Yxy | 80.1419, 0.3380, 0.3670 |
| Android (android.graphics.Color) | 4293716421 (0xFFECE9C5) |
| YUV | 229.7930, -16.1669, 5.4435 |
| Hunter-Lab | 89.5220, -9.4940, 20.0122 |

Details

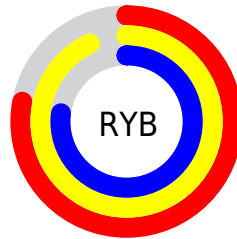
The Android color `4293716421` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291152108`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967294`, and `4290032015` is the 20% darker color. If you saturate the color by 10%, you get `4293715885`, and if you desaturate by 10%, it is `4293716957`.

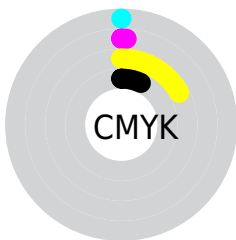
Distribution



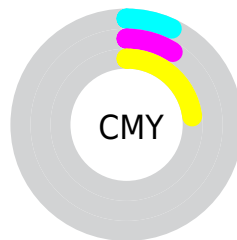
- Red (93%)
- Green (91%)
- Blue (77%)



- Red (78%)
- Yellow (93%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293716421 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 4293716421 by changing the saturation by 10% instead.

 4293716421

 4293716421

4294967295

 4291874218

4294967294


 4290032015

 4288255861

 4286545245

 4284900421

 4283255854

 4281742873

 4280360960

 4278192640

 4293716421

 4293716421

 4293715885

 4293716957

 4293715350

 4293717492

 4293715070

 4293717759

 4293714535

 4293718271

 4293713999

 4293718783

 4293713463

 4293719295

 4293712928

 4293719807

 4293712392

 4293720319

 4293712384

 4293720575

Harmonies

Analogous

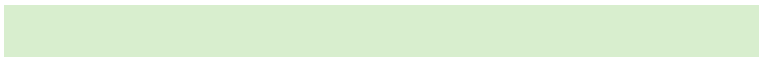
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294894533



4293716421



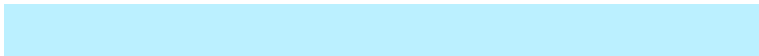
4292406990

Triad

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



4293716421



4290507007



4294958321

Complementary

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



4293716421



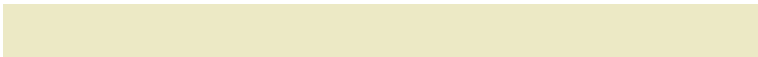
4291152108

Split Complementary

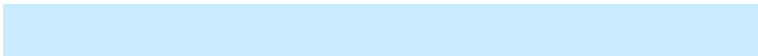
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294369535



4293716421



4291489023

Square

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



4293716421



4290441968



4292863743



4294958047

Rectangle

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



4293716421



4291555544



4292863743



4294958583

Sweetspot

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



4293716421



4294967026



4293707208



4286611320



4278190080



4286611584

Same Dimension

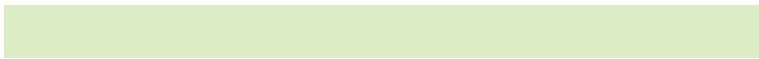
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293716421



4294966220



4292668613



4285887594



4290094848



4281741568

Inverse Universe

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



4291152108



4291612927



4292199916



4285164149



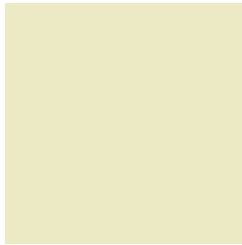
4278193845



4278191158

Previews

White Background



This preview shows how the Android color 4293716421 looks on a white background.

Color Contrast Check

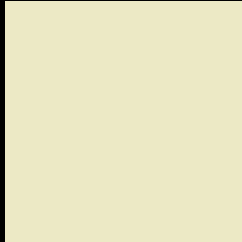
Large Text (above 18pt) WCAG AA × Fail

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 4293716421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

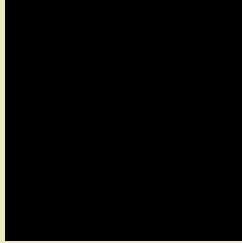
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

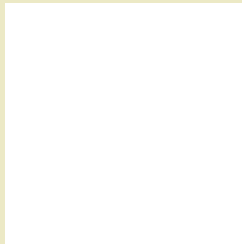
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293716421 Background



This preview shows how black text looks on a background with the Android color 4293716421.

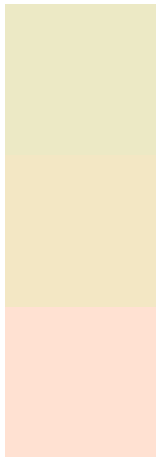


This preview shows how white text looks on a background with the Android color 4293716421.

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](#).

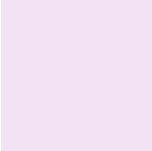
Dichromacy



Original Color
4293716421

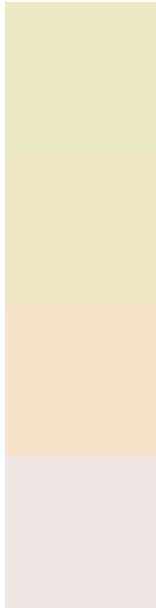
Protanopia
4294174660

Deuteranopia
4294959570



Tritanopia
4294107892

Trichromacy



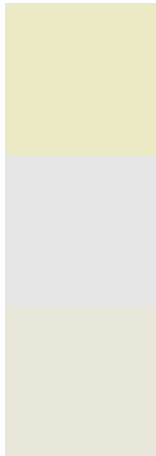
Original Color
4293716421

Protanomaly
4293978308

Deuteranomaly
4294501581

Tritanomaly
4293977571

Monochromacy



Original Color
4293716421

Achromatopsia
4293322470

Achromatomaly
4293453786

CSS Examples

Text

The CSS property to change the color of the text to Android 4293716421 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(236, 233, 197)` looks like.

```
.text, #text, p{  
    color:rgb(236, 233, 197)  
}
```

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(236, 233, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 233, 197) }
```

Border

The CSS property to change the border of an element to Android 4293716421 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(236, 233, 197) }
```

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

```
.border{ border-color:rgb(236, 233, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 233, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 233, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 233, 197);  
box-shadow:4px 4px 4px 4px rgb(236, 233,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4293716421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 233, 197) }
```

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

```
.background{ background-color: rgb(236,  
233, 197) }
```

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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