

Converting Colors

Android(4294106534)

Have a look what the booklet for
Android(4294106534) contains.

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Color

Android(4294106534)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F2DDA6 |
| RGB | 242, 221, 166 |
| RGB Percent | 95%, 87%, 65% |
| CMY | 0.0510, 0.1333, 0.3490 |
| CMYK | 0.00, 0.09, 0.31, 0.05 |
| HSL | 43°, 75%, 80% |
| HSV | 43°, 31%, 95% |
| XYZ | 69.3573, 73.3433, 46.5775 |
| YIQ | 221.0090, 30.1710, -12.6530 |

Conversions

Conversions Part 2

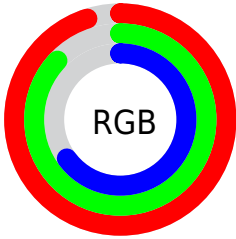
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 195, 242, 166 |
| Decimal | 15916454 |
| CIELab | 88.61, -0.76, 29.67 |
| CIELCh | 89, 29.678, 91.473 |
| Yxy | 73.3433, 0.3664, 0.3875 |
| Android (android.graphics.Color) | 4294106534 (0xFFF2DDA6) |
| YUV | 221.0090, -27.1194, 18.4091 |
| Hunter-Lab | 85.6407, -5.3105, 27.7024 |

Details

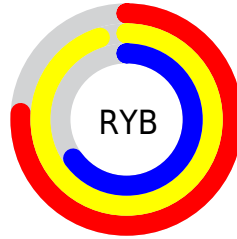
The Android color **4294106534** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4289117170**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294967261**, and **4290356850** is the 20% darker color. If you saturate the color by 10%, you get **4294104718**, and if you desaturate by 10%, it is **4294108350**.

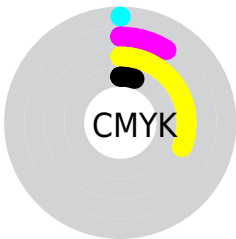
Distribution



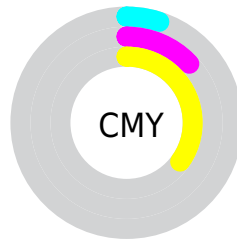
- Red (95%)
- Green (87%)
- Blue (65%)



- Red (76%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294106534 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 4294106534 by changing the saturation by 10% instead.



4294106534



4294106534

4294967295



4292198795



4294967261



4290356850



4294967290



4288515161



4286804545



4285028906



4283384595



4281871616



4280293376



4278190080

 4294106534

 4294106534

 4294104718

 4294108350

 4294103158

 4294109910

 4294101341

 4294111727

 4294099525

 4294113535

 4294097965

 4294115071

 4294096149

 4294115327

 4294094592

Harmonies

Analogous

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



4294956206



4294106534



4292077230

Triad

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



4294106534



4287426043



4294954746

Complementary

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



4294106534



4289117170

Split Complementary

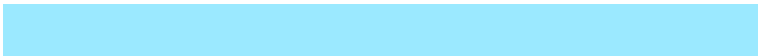
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293253119



4294106534



4288408063

Square

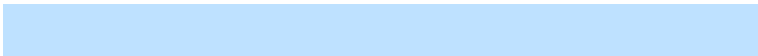
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294106534



4288147167



4290699775



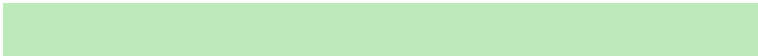
4294953694

Rectangle

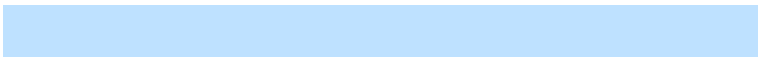
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294106534



4290702010



4290699775



4294693375

Sweetspot

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



4294106534



4294965736



4294092476



4286610545



4278190080



4286611584

Same Dimension

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



4294106534



4294960286



4293063334



4286084460



4290282752



4281870592

Inverse Universe

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



4289117170



4288592383



4290160370



4285296504



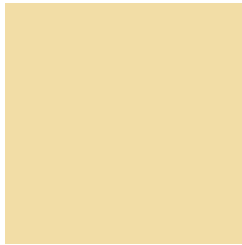
4278203320



4278194232

Previews

White Background



This preview shows how the Android color 4294106534 looks on a white background.

Color Contrast Check

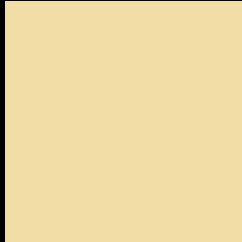
Large Text (above 18pt) WCAG AA × Fail

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 4294106534 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 4294106534 Background



This preview shows how black text looks on a background with the Android color 4294106534.




This preview shows how white text looks on a background with the Android color 4294106534.

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](#).

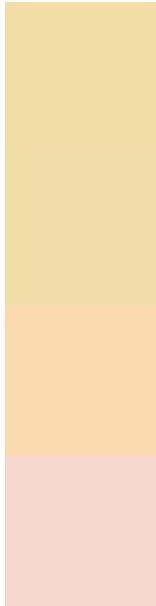
Dichromacy





Tritanopia
4294563301

Trichromacy



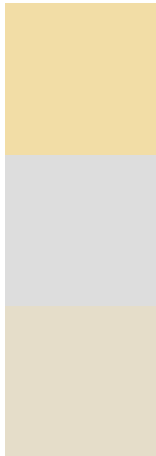
Original Color
4294106534

Protanomaly
4293910183

Deuteranomaly
4294629807

Tritanomaly
4294367438

Monochromacy



Original Color
4294106534

Achromatopsia
4292730333

Achromatomaly
4293254601

CSS Examples

Text

The CSS property to change the color of the text to Android 4294106534 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(242, 221, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 166)  
}
```

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(242, 221, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 166) }
```

Border

The CSS property to change the border of an element to Android 4294106534 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(242, 221, 166) }
```

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

```
.border{ border-color:rgb(242, 221, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 166);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294106534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 166) }
```

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

```
.background{ background-color: rgb(242,  
221, 166) }
```

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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