

# Converting Colors

Android(4293123524)

Have a look what the booklet for  
Android(4293123524) contains.

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# **Color**

**Android(4293123524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3DDC4
RGB	227, 221, 196
RGB Percent	89%, 87%, 77%
CMY	0.1098, 0.1333, 0.2314
CMYK	0.00, 0.03, 0.14, 0.11
HSL	48°, 36%, 83%
HSV	48°, 14%, 89%
XYZ	67.4988, 72.0293, 62.5700
YIQ	219.9440, 11.6010, -6.5030

# Conversions

## Conversions Part 2

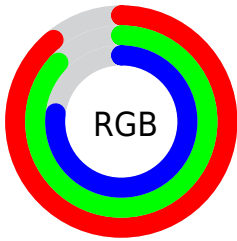
Format	Color
<a href="#">RYB</a>	<a href="#">203, 227, 196</a>
Decimal	<a href="#">14933444</a>
CIELab	<a href="#">87.98, -2.11, 13.00</a>
CIELCh	<a href="#">88, 13.174, 99.222</a>
Yxy	<a href="#">72.0293, 0.3340, 0.3564</a>
Android (android.graphics.Color)	<a href="#">4293123524 (0xFFE3DDC4)</a>
YUV	<a href="#">219.9440, -11.8044, 6.1881</a>
Hunter-Lab	<a href="#">84.8701, -6.5582, 15.6978</a>

# Details

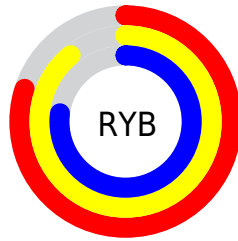
The Android color `4293123524` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291087075`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967293`, and `4289439374` is the 20% darker color. If you saturate the color by 10%, you get `4293122477`, and if you desaturate by 10%, it is `4293124571`.

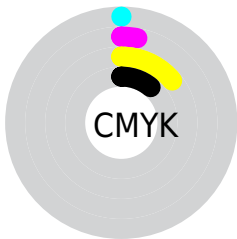
# Distribution



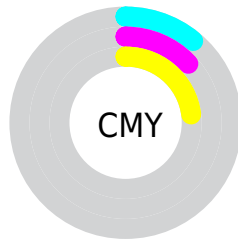
- Red (89%)
- Green (87%)
- Blue (77%)



- Red (80%)
- Yellow (89%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293123524 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 4293123524 by changing the saturation by 10% instead.



 4293123524

 4293123524

4294967295

 4291281321

4294967293

 4289439374

 4287728757

 4286018140

 4284373572

 4282794542

 4281347097

 4280031232

 4278190080

 4293123524

 4293123524

 4293122477

 4293124571

 4293121175

 4293125873

 4293120128

 4293126911

 4293118825

 4293128191

 4293117779

 4293129215

 4293116732

 4293130239

 4293115429

 4293131519

 4293114382

 4293132287

 4293113600

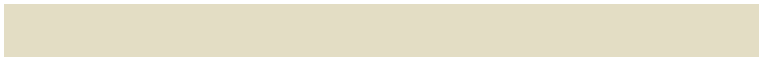
# Harmonies

## Analogous

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



4293908934



4293123524



4292207049

# Triad

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



4293123524



4290700268



4294039014

# Complementary

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



4293123524



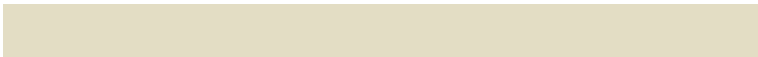
4291087075

# 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.



4293187824



4293123524



4291223796

# Square

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



4293123524



4290766048



4292140277



4294431961

# Rectangle

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



4293123524



4291552207



4292140277



4293777130

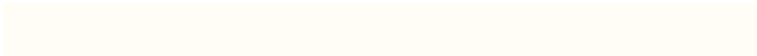


# Sweetspot

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



4293123524



4294966773



4293117130



4286611065



4278190080



4286611584

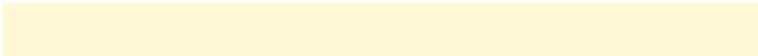


# Same Dimension

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



4293123524



4294965206



4292535236



4285755751



4289957888



4281542912



# Inverse Universe

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



4291087075



4292271871



4291675363



4284967283



4278199219

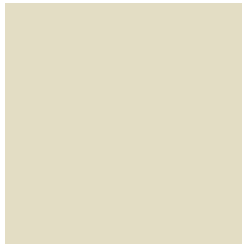


4278192691



# Previews

## White Background



This preview shows how the Android color 4293123524 looks on a white background.

## Color Contrast Check

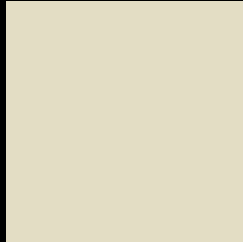
Large Text (above 18pt) WCAG AA × Fail

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 4293123524 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

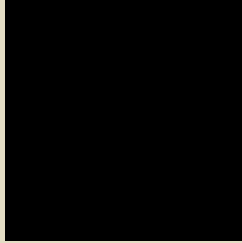
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

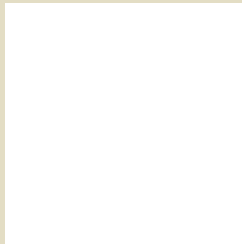
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293123524 Background



This preview shows how black text looks on a background with the Android color 4293123524.



This preview shows how white text looks on a background with the Android color 4293123524.

# 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](#).

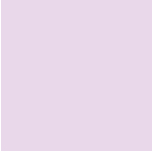
## Dichromacy



**Original Color**  
4293123524

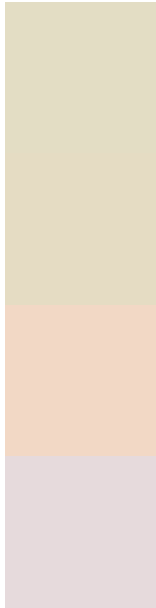
**Protanopia**  
4293319875

**Deuteranopia**  
4294628806



**Tritanopia**  
4293449961

# Trichromacy



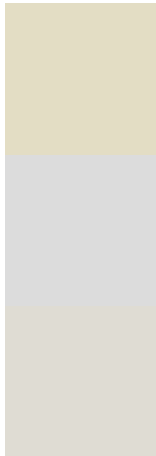
**Original Color**  
4293123524

**Protanomaly**  
4293254339

**Deuteranomaly**  
4294105285

**Tritanomaly**  
4293319388

# Monochromacy



**Original Color**  
4293123524

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292861139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293123524 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(227, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(227, 221, 196)  
}
```

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(227, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 221, 196) }
```

## Border

The CSS property to change the border of an element to Android 4293123524 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(227, 221, 196) }
```

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

```
.border{ border-color:rgb(227, 221, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 221, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 221, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 221, 196); box-shadow:4px 4px 4px 4px rgb(227, 221, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4293123524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 221, 196) }
```

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

```
.background{ background-color: rgb(227,  
221, 196) }
```

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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