

Converting Colors

Android(4293453004)

Have a look what the booklet for
Android(4293453004) contains.

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Color

Android(4293453004)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8E4CC |
| RGB | 232, 228, 204 |
| RGB Percent | 91%, 89%, 80% |
| CMY | 0.0902, 0.1059, 0.2000 |
| CMYK | 0.00, 0.02, 0.12, 0.09 |
| HSL | 51°, 38%, 85% |
| HSV | 51°, 12%, 91% |
| XYZ | 71.9212, 77.0022, 68.1990 |
| YIQ | 226.4600, 10.0880, -6.6160 |

Conversions

Conversions Part 2

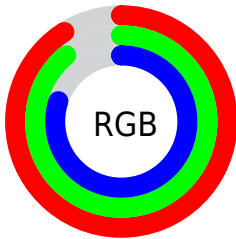
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 209, 232, 204 |
| Decimal | 15262924 |
| CIE Lab | 90.32, -2.66, 12.19 |
| CIE LCh | 90, 12.481, 102.307 |
| Yxy | 77.0022, 0.3312, 0.3546 |
| Android (android.graphics.Color) | 4293453004 (0xFFE8E4CC) |
| YUV | 226.4600, -11.0728, 4.8586 |
| Hunter-Lab | 87.7509, -7.2644, 15.3461 |

Details

The Android color `4293453004` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291612904`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289768854` is the 20% darker color. If you saturate the color by 10%, you get `4293452213`, and if you desaturate by 10%, it is `4293453795`.

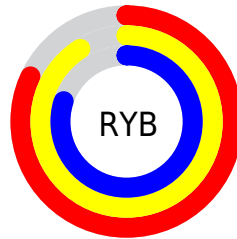
Distribution



Red (91%)

Green (89%)

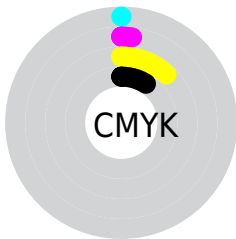
Blue (80%)



Red (82%)

Yellow (91%)

Blue (80%)

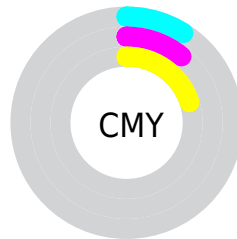


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293453004 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 4293453004 by changing the saturation by 10% instead.

 4293453004

 4293453004

4294967295

 4291610801

 4289768854

 4288057980

 4286347363

 4284702795

 4283123764

 4281610783

 4280229128

 4278190592

 4293453004

 4293453004

 4293452213

 4293453795

 4293451166

 4293454842

 4293450374

 4293455615

 4293449583

 4293456383

 4293448536

 4293457407

 4293447745

 4293458175

 4293446954

 4293458943

 4293445906

 4293459967

 4293445376

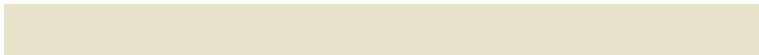
Harmonies

Analogous

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



4294238413



4293453004



4292536529

Triad

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



4293453004



4291291635



4294434027

Complementary

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



4293453004



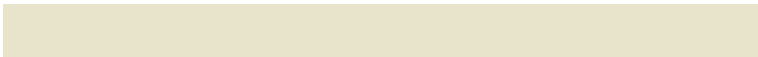
4291612904

Split Complementary

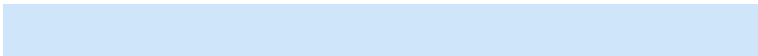
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293713909



4293453004



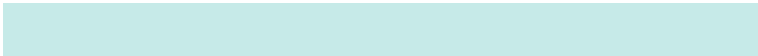
4291815162

Square

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



4293453004



4291226344



4292731898



4294826975

Rectangle

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



4293453004



4291946968



4292731898



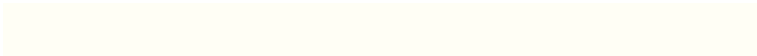
4294237679

Sweetspot

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



4293453004



4294967029



4293446864



4286611321



4278190080



4286611584

Same Dimension

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



4293453004



4294965979



4292798668



4285755751



4289960192



4281543680

Inverse Universe

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



4291612904



4292600063



4292267240



4284967283



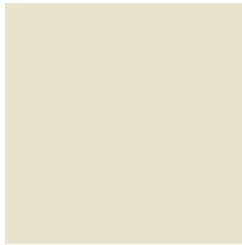
4278196659



4278191923

Previews

White Background



This preview shows how the Android color 4293453004 looks on a white background.

Color Contrast Check

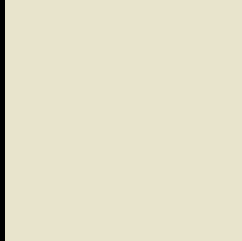
Large Text (above 18pt) WCAG AA × Fail

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 4293453004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

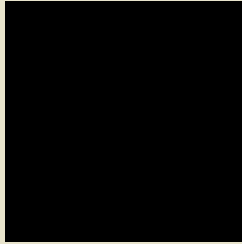
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

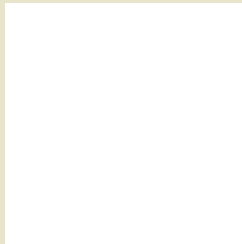
Any Text WCAG AAA ✓ Pass

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

Android 4293453004 Background



This preview shows how black text looks on a background with the Android color 4293453004.



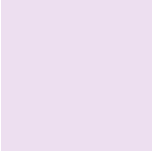
This preview shows how white text looks on a background with the Android color 4293453004.

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](#).

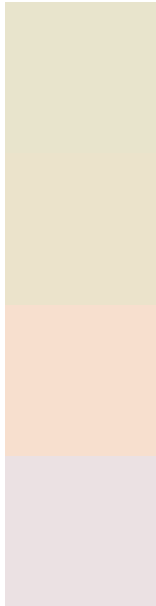
Dichromacy





Tritanopia
4293779440

Trichromacy



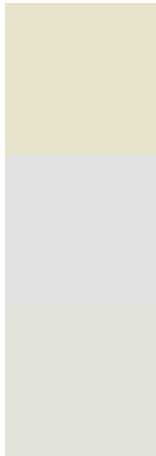
Original Color
4293453004

Protanomaly
4293649355

Deuteranomaly
4294434766

Tritanomaly
4293648867

Monochromacy



Original Color
4293453004

Achromatopsia
4293059298

Achromatomaly
4293190618

CSS Examples

Text

The CSS property to change the color of the text to Android 4293453004 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(232, 228, 204)` looks like.

```
.text, #text, p{  
    color:rgb(232, 228, 204)  
}
```

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(232, 228, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 228, 204) }
```

Border

The CSS property to change the border of an element to Android 4293453004 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(232, 228, 204) }
```

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

```
.border{ border-color:rgb(232, 228, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 228, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 228, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 228, 204);  
box-shadow:4px 4px 4px 4px rgb(232, 228,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293453004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 228, 204) }
```

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

```
.background{ background-color: rgb(232,  
228, 204) }
```

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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