

Converting Colors

Android(4293717457)

Have a look what the booklet for
Android(4293717457) contains.

Android(4293717457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293717457)

Conversions

Conversions Part 1

Format	Color
Hex	ECEDD1
RGB	236, 237, 209
RGB Percent	93%, 93%, 82%
CMY	0.0745, 0.0706, 0.1804
CMYK	0.00, 0.00, 0.12, 0.07
HSL	62°, 44%, 87%
HSV	62°, 12%, 93%
XYZ	76.3849, 83.0047, 72.3172
YIQ	233.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

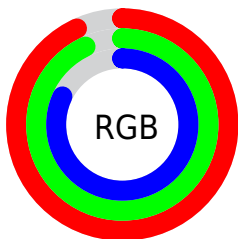
Format	Color
R _Y B	209, 237, 210
Decimal	15527377
CIE Lab	93.02, -5.03, 13.46
CIE LCh	93, 14.372, 110.504
Yxy	83.0047, 0.3297, 0.3582
Android (android.graphics.Color)	4293717457 (0xFFEDED1)
YUV	233.5090, -12.0829, 2.1846
Hunter-Lab	91.1069, -9.7810, 16.7127

Details

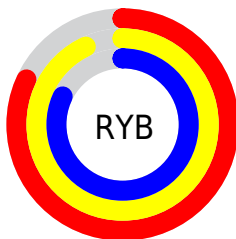
The Android color `4293717457` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292006381`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290033051` is the 20% darker color. If you saturate the color by 10%, you get `4293651897`, and if you desaturate by 10%, it is `4293783017`.

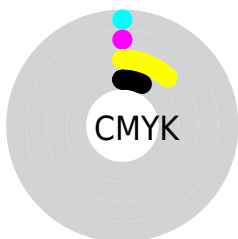
Distribution



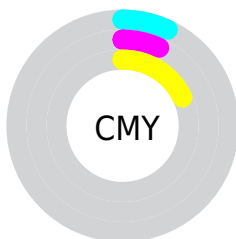
- Red (93%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293717457 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 4293717457 by changing the saturation by 10% instead.

 4293717457

 4293717457

4294967295

 4291875253

 4290033051

 4288256641

 4286546023

 4284901199

 4283322168

 4281809187

 4280361741

 4278455808

 4293717457

 4293717457

 4293651897

 4293783017

 4293586338

 4293848575

 4293520778

 4293914111

 4293520754

 4293979647

 4293455194

 4294045183

 4293389635

 4294110719

 4293324075

 4294176255

 4293258515

 4294241791

 4293258496

Harmonies

Analogous

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



4294699216



4293717457



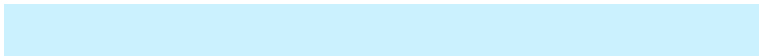
4292669913

Triad

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



4293717457



4291555839



4294959856

Complementary

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



4293717457



4292006381

Split Complementary

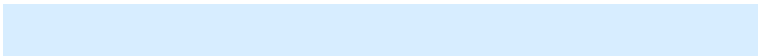
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294567421



4293717457



4292341247

Square

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



4293717457



4291359732



4293454335



4294959842

Rectangle

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



4293717457



4292080353



4293454335



4294960116

Sweetspot

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



4293717457



4294967285



4293776081



4286546041



4278190080



4286611584

Same Dimension

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



4293717457



4294901723



4292799953



4285887850



4289705216



4281611776

Inverse Universe

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



4292006381



4292729855



4292923885



4285164149



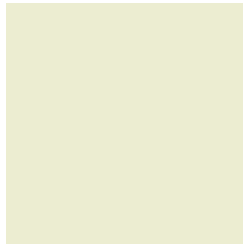
4278583477



4278321206

Previews

White Background



This preview shows how the Android color 4293717457 looks on a white background.

Color Contrast Check

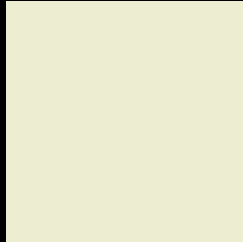
Large Text (above 18pt) WCAG AA × Fail

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 4293717457 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

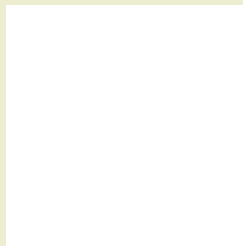
Any Text WCAG AAA ✓ Pass

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

Android 4293717457 Background



This preview shows how black text looks on a background with the Android color 4293717457.

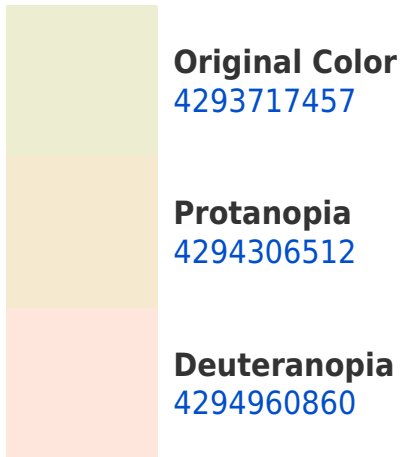


This preview shows how white text looks on a background with the Android color 4293717457.

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](#).

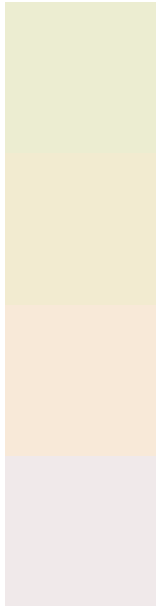
Dichromacy





Tritanopia
4294109177

Trichromacy



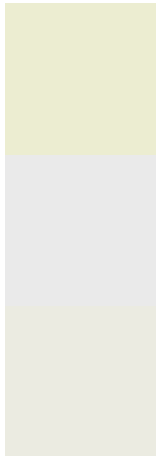
Original Color
4293717457

Protanomaly
4294110160

Deuteranomaly
4294502872

Tritanomaly
4293978602

Monochromacy



Original Color
4293717457

Achromatopsia
4293585642

Achromatomaly
4293651425

CSS Examples

Text

The CSS property to change the color of the text to Android 4293717457 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, 237, 209)` looks like.

```
.text, #text, p{  
    color:rgb(236, 237, 209)  
}
```

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, 237, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 237, 209) }
```

Border

The CSS property to change the border of an element to Android 4293717457 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, 237, 209) }
```

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

```
.border{ border-color:rgb(236, 237, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 237, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 237, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 237, 209);  
box-shadow:4px 4px 4px 4px rgb(236, 237,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293717457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 237, 209) }
```

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

```
.background{ background-color: rgb(236,  
237, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor