

Converting Colors

Android(4293453984)

Have a look what the booklet for
Android(4293453984) contains.

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Color

Android(4293453984)

Conversions

Conversions Part 1

Format	Color
Hex	E8E8A0
RGB	232, 232, 160
RGB Percent	91%, 91%, 63%
CMY	0.0902, 0.0902, 0.3725
CMYK	0.00, 0.00, 0.31, 0.09
HSL	60°, 61%, 77%
HSV	60°, 31%, 91%
XYZ	68.4805, 77.4071, 44.5895
YIQ	223.7920, 23.1120, -22.3920

Conversions

Conversions Part 2

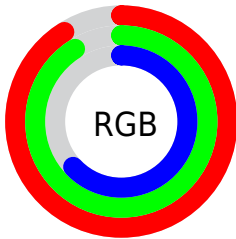
Format	Color
RYB	160, 232, 160
Decimal	15263904
CIELab	90.51, -10.85, 35.11
CIELCh	91, 36.752, 107.166
Yxy	77.4071, 0.3595, 0.4064
Android (android.graphics.Color)	4293453984 (0xFFE8E8A0)
YUV	223.7920, -31.4495, 7.1984
Hunter-Lab	87.9813, -15.0313, 31.5384

Details

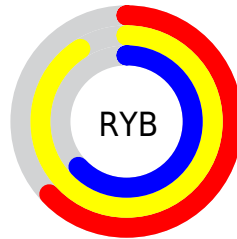
The Android color `4293453984` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288717032`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967255`, and `4289704044` is the 20% darker color. If you saturate the color by 10%, you get `4293453961`, and if you desaturate by 10%, it is `4293454007`.

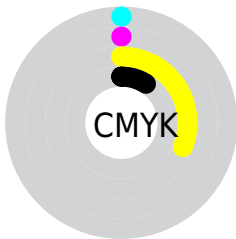
Distribution



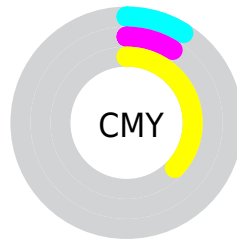
- Red (91%)
- Green (91%)
- Blue (63%)



- Red (63%)
- Yellow (91%)
- Blue (63%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293453984 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 4293453984 by changing the saturation by 10% instead.



4293453984



4293453984

4294967295



4291546245



4294967255



4289704044



4294967284



4287927891



4286217274



4284506915



4282862346



4281349376



4279771136



4278190848

 4293453984

 4293453984

 4293453961

 4293454007

 4293453938

 4293454030

 4293453914

 4293454054

 4293453891

 4293454077

 4293453868

 4293454079

 4293453845

 4293453824

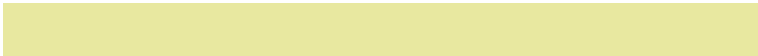
Harmonies

Analogous

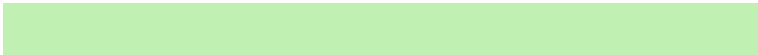
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958240



4293453984



4290834867

Triad

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



4293453984



4286182655



4294953972

Complementary

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



4293453984



4288717032

Split Complementary

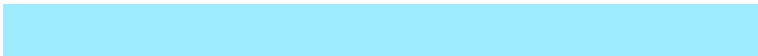
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956287



4293453984



4288736511

Square

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



4293453984



4286117879



4292141311



4294953681

Rectangle

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



4293453984



4289066439



4292141311



4294954495

Sweetspot

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



4293453984



4294967272



4293435552



4286611569



4278190080



4286611584

Same Dimension

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



4293453984



4294967201



4291094688



4285756263



4289966848



4281545472

Inverse Universe

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



4288717032



4288782847



4291076328



4284966771



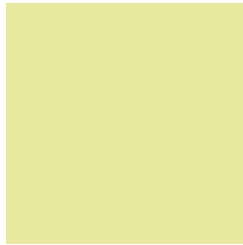
4278190259



4278190131

Previews

White Background



This preview shows how the Android color 4293453984 looks on a white background.

Color Contrast Check

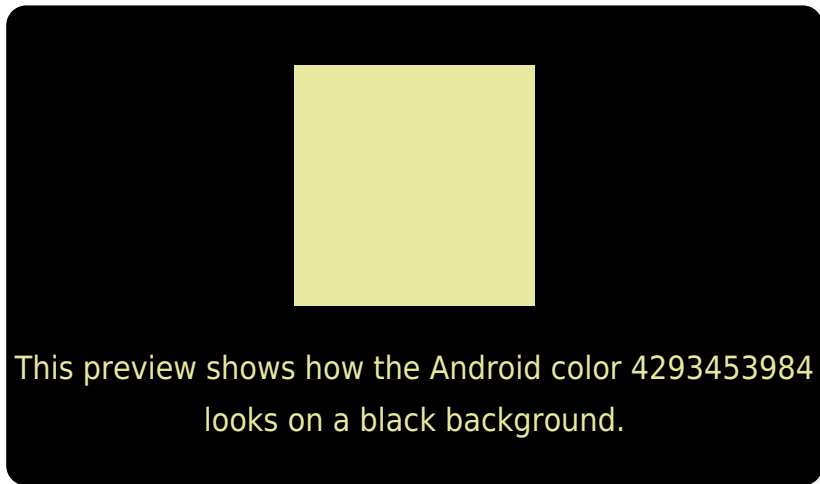
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

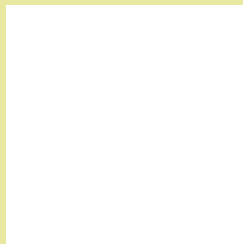
Any Text WCAG AAA ✓ Pass

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

Android 4293453984 Background



This preview shows how black text looks on a background with the Android color 4293453984.



This preview shows how white text looks on a background with the Android color 4293453984.

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](#).

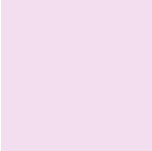
Dichromacy



Original Color
4293453984

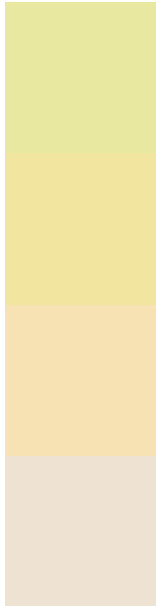
Protanopia
4294370462

Deuteranopia
4294958783



Tritanopia
4294106863

Trichromacy



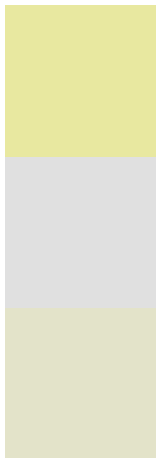
Original Color
4293453984

Protanomaly
4294043039

Deuteranomaly
4294435508

Tritanomaly
4293845714

Monochromacy



Original Color
4293453984

Achromatopsia
4292927712

Achromatomaly
4293125065

CSS Examples

Text

The CSS property to change the color of the text to Android 4293453984 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, 232, 160)` looks like.

```
.text, #text, p{  
    color:rgb(232, 232, 160)  
}
```

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, 232, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 232, 160) }
```

Border

The CSS property to change the border of an element to Android 4293453984 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, 232, 160) }
```

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

```
.border{ border-color:rgb(232, 232, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 232, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 232, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 232, 160); box-shadow:4px 4px 4px 4px rgb(232, 232, 160) }
```

Background

The CSS property to change the background color of an element to Android 4293453984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 232, 160) }
```

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

```
.background{ background-color: rgb(232,  
232, 160) }
```

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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