

Converting Colors

Android(4293190307)

Have a look what the booklet for
Android(4293190307) contains.

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Color

Android(4293190307)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2A3
RGB	228, 226, 163
RGB Percent	89%, 89%, 64%
CMY	0.1059, 0.1137, 0.3608
CMYK	0.00, 0.01, 0.29, 0.11
HSL	58°, 55%, 77%
HSV	58°, 29%, 89%
XYZ	65.8021, 73.5310, 45.3751
YIQ	219.4160, 21.4150, -19.1690

Conversions

Conversions Part 2

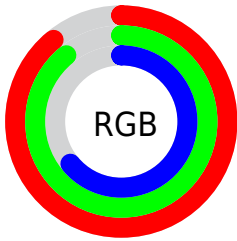
Format	Color
RYB	165, 228, 163
Decimal	15000227
CIELab	88.70, -8.97, 31.13
CIELCh	89, 32.398, 106.081
Yxy	73.5310, 0.3562, 0.3981
Android (android.graphics.Color)	4293190307 (0xFFE4E2A3)
YUV	219.4160, -27.8131, 7.5282
Hunter-Lab	85.7502, -13.0875, 28.6516

Details

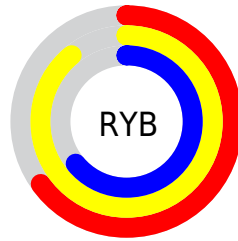
The Android color `4293190307` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288914916`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967258`, and `4289506159` is the 20% darker color. If you saturate the color by 10%, you get `4293190028`, and if you desaturate by 10%, it is `4293190586`.

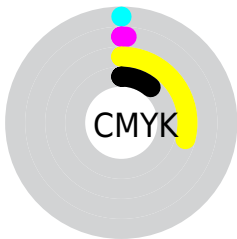
Distribution



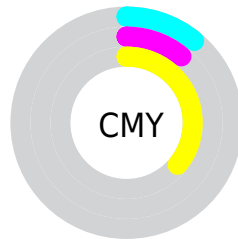
- Red (89%)
- Green (89%)
- Blue (64%)



- Red (65%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293190307 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 4293190307 by changing the saturation by 10% instead.

 4293190307

 4293190307

4294967295

 4291348104

 4294967258

 4289506159

 4294967287

 4287729750

 4285953854

 4284309031

 4282664719

 4281217024

 4279573504

 4278190080

 4293190307

 4293190307

 4293190028

 4293190586

 4293190005

 4293190609

 4293189727

 4293190887

 4293189448

 4293191166

 4293189169

 4293191423

 4293189146

 4293191679

 4293188867

 4293191935

 4293188864

Harmonies

Analogous

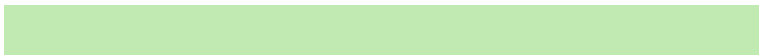
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957219



4293190307



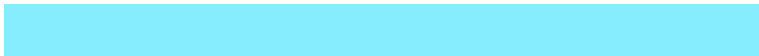
4290898611

Triad

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



4293190307



4287032831



4294953710

Complementary

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



4293190307



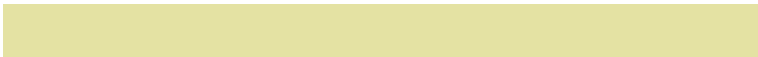
4288914916

Split Complementary

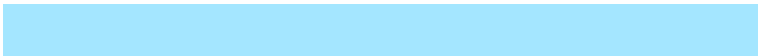
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294496767



4293190307



4288997119

Square

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



4293190307



4286968047



4291878143



4294953167

Rectangle

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



4293190307



4289326789



4291878143



4294954232

Sweetspot

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



4293190307



4294967016



4293174181



4286611313



4278190080



4286611584

Same Dimension

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



4293190307



4294966440



4291224739



4285756007



4289965312



4281544960

Inverse Universe

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



4288914916



4289244159



4290880484



4284967027



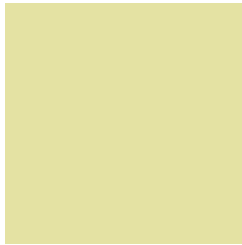
4278191539



4278190643

Previews

White Background



This preview shows how the Android color 4293190307 looks on a white background.

Color Contrast Check

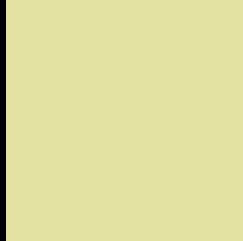
Large Text (above 18pt) WCAG AA × Fail

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 4293190307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

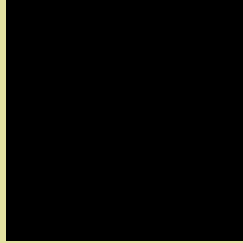
Any Text WCAG AA ✓ Pass

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 4293190307 Background



This preview shows how black text looks on a background with the Android color 4293190307.



This preview shows how white text looks on a background with the Android color 4293190307.

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
4293190307

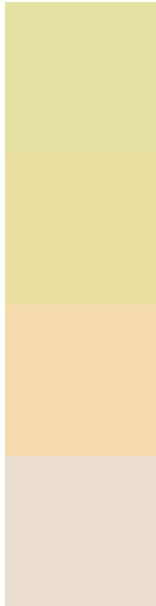
Protanopia
4293910177

Deuteranopia
4294956979



Tritanopia
4293777898

Trichromacy



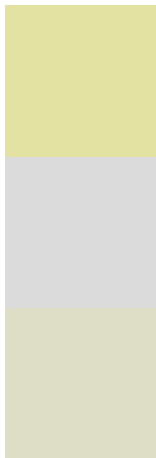
Original Color
4293190307

Protanomaly
4293648290

Deuteranomaly
4294302637

Tritanomaly
4293582032

Monochromacy



Original Color
4293190307

Achromatopsia
4292598747

Achromatomaly
4292796103

CSS Examples

Text

The CSS property to change the color of the text to Android 4293190307 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(228, 226, 163)` looks like.

```
.text, #text, p{  
    color:rgb(228, 226, 163)  
}
```

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(228, 226, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 226, 163) }
```

Border

The CSS property to change the border of an element to Android 4293190307 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(228, 226, 163) }
```

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

```
.border{ border-color:rgb(228, 226, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 226, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 226, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 226, 163);  
box-shadow:4px 4px 4px 4px rgb(228, 226,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4293190307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 226, 163) }
```

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

```
.background{ background-color: rgb(228,  
226, 163) }
```

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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