

Converting Colors

Android(4293191133)

Have a look what the booklet for
Android(4293191133) contains.

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Color

Android(4293191133)

Conversions

Conversions Part 1

Format	Color
Hex	E4E5DD
RGB	228, 229, 221
RGB Percent	89%, 90%, 87%
CMY	0.1059, 0.1020, 0.1333
CMYK	0.00, 0.00, 0.03, 0.10
HSL	67°, 13%, 88%
HSV	67°, 3%, 90%
XYZ	73.0654, 77.7531, 79.5635
YIQ	227.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

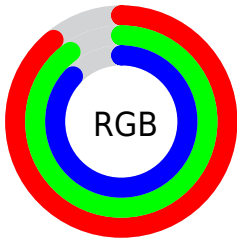
Format	Color
R _Y B	221, 229, 222
Decimal	15001053
CIE Lab	90.67, -1.74, 3.77
CIE LCh	91, 4.150, 114.812
Yxy	77.7531, 0.3171, 0.3375
Android (android.graphics.Color)	4293191133 (0xFFE4E5DD)
YUV	227.7890, -3.3470, 0.1850
Hunter-Lab	88.1777, -6.4032, 8.2265

Details

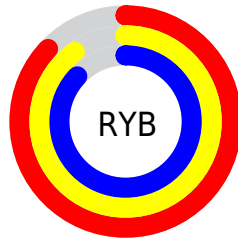
The Android color `4293191133` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292795877`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289572518` is the 20% darker color. If you saturate the color by 10%, you get `4292994502`, and if you desaturate by 10%, it is `4293387764`.

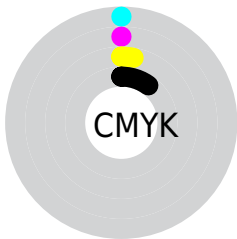
Distribution



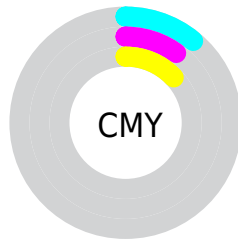
- Red (89%)
- Green (90%)
- Blue (87%)



- Red (87%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293191133 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 4293191133 by changing the saturation by 10% instead.

 4293191133

 4293191133

4294967295

 4291348929

 4289572518

 4287796108

 4286085490

 4284506458

 4282927426

 4281414188

 4280098072

 4278191104

 4293191133

 4293191133

 4292994502

 4293387764

 4292797871

 4293584383

 4292601240

 4293780991

 4292470145

 4293912063

 4292273515


 4294108671

 4292076884

 4294305279

 4291880253

 4294501887

 4291683622

 4294698495

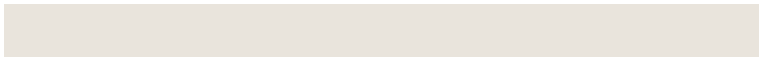
 4291486991

 4294895103

Harmonies

Analogous

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



4293518556



4293191133



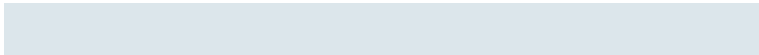
4292863712

Triad

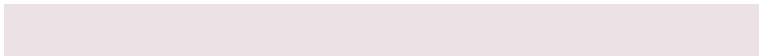
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293191133



4292667115



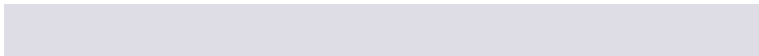
4293714661

Complementary

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



4293191133



4292795877

Split Complementary

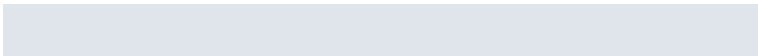
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293518057



4293191133



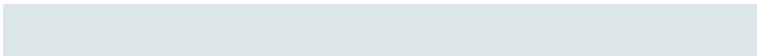
4292929004

Square

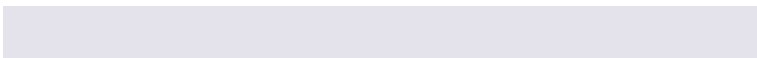
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293191133



4292601831



4293190635



4293780193

Rectangle

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



4293191133



4292732898



4293190635



4293649126

Sweetspot

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



4293191133



4294967292



4293254877



4286546046



4278190080



4286611584

Same Dimension

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



4293191133



4294901749



4292928989



4285690733



4288459520



4281152256

Inverse Universe

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



4292795877



4294374911



4293058021



4285427059



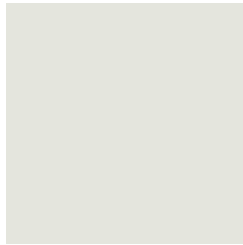
4279632051



4278583347

Previews

White Background



This preview shows how the Android color 4293191133 looks on a white background.

Color Contrast Check

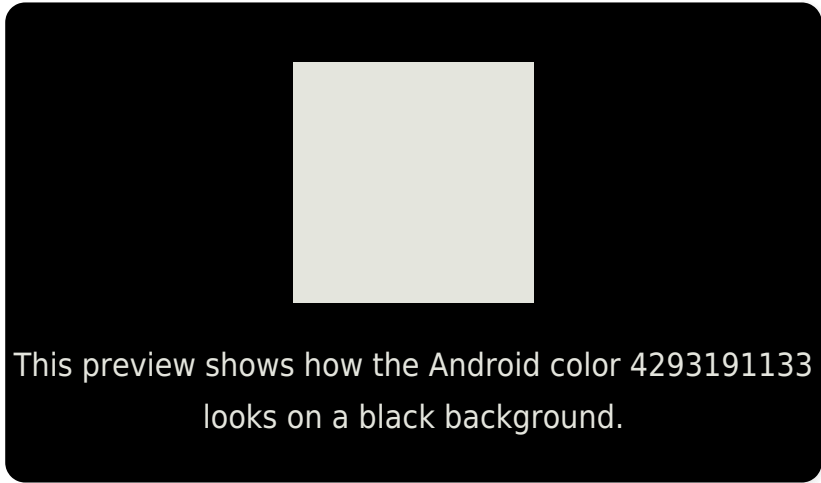
Large Text (above 18pt) WCAG AA × Fail

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

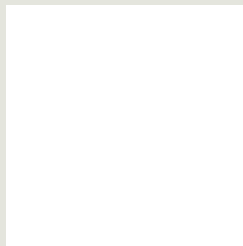
Any Text WCAG AAA ✓ Pass

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

Android 4293191133 Background



This preview shows how black text looks on a background with the Android color 4293191133.

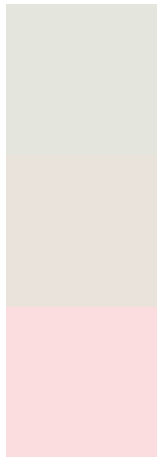


This preview shows how white text looks on a background with the Android color 4293191133.

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

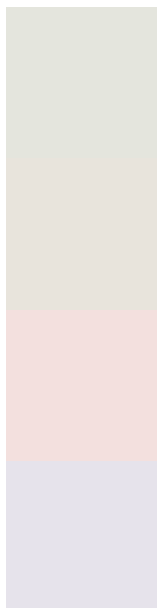


Original Color
4293191133

Protanopia
4293583836

Deuteranopia
4294761951

Trichromacy



Original Color

4293191133

Protanomaly

4293453020

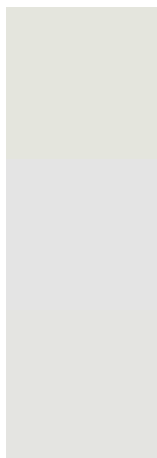
Deuteranomaly

4294172894

Tritanomaly

4293321707

Monochromacy



Original Color

4293191133

Achromatopsia

4293190884

Achromatomaly

4293190881

CSS Examples

Text

The CSS property to change the color of the text to Android 4293191133 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, 229, 221) looks like.

```
.text, #text, p{  
    color:rgb(228, 229, 221)  
}
```

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, 229, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 229, 221) }
```

Border

The CSS property to change the border of an element to Android 4293191133 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, 229, 221) }
```

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

```
.border{ border-color:rgb(228, 229, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 229, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 229, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 229, 221);  
box-shadow:4px 4px 4px 4px rgb(228, 229,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293191133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 229, 221) }
```

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

```
.background{ background-color: rgb(228,  
229, 221) }
```

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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