

Converting Colors

Android(4293456299)

Have a look what the booklet for
Android(4293456299) contains.

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Color

Android(4293456299)

Conversions

Conversions Part 1

Format	Color
Hex	E8F1AB
RGB	232, 241, 171
RGB Percent	91%, 95%, 67%
CMY	0.0902, 0.0549, 0.3294
CMYK	0.04, 0.00, 0.29, 0.05
HSL	68°, 71%, 81%
HSV	68°, 29%, 95%
XYZ	72.0847, 83.0067, 50.7507
YIQ	230.3290, 17.1060, -23.6780

Conversions

Conversions Part 2

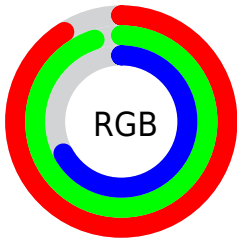
Format	Color
RYB	171, 241, 180
Decimal	15266219
CIELab	93.02, -13.93, 32.89
CIElCh	93, 35.721, 112.953
Yxy	83.0067, 0.3502, 0.4033
Android (android.graphics.Color)	4293456299 (0xFFE8F1AB)
YUV	230.3290, -29.2492, 1.4655
Hunter-Lab	91.1080, -18.2097, 30.7488

Details

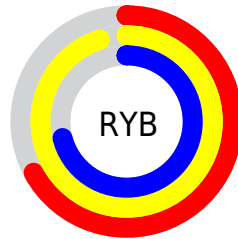
The Android color `4293456299` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290030577`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967267`, and `4289771894` is the 20% darker color. If you saturate the color by 10%, you get `4293259667`, and if you desaturate by 10%, it is `4293652931`.

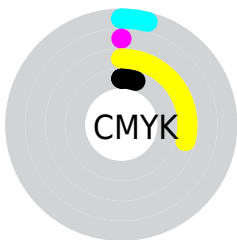
Distribution



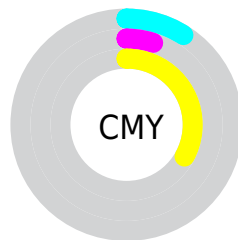
- Red (91%)
- Green (95%)
- Blue (67%)



- Red (67%)
- Yellow (95%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293456299 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 4293456299 by changing the saturation by 10% instead.

 4293456299

 4293456299

4294967295

 4291548560

 4294967267


 4289771894

 4287929949

 4286219332

 4284508973

 4282929941

 4281351168

 4279838208

 4278194688

 4293456299

 4293456299

 4293259667

 4293652931

 4293063035

 4293849563

 4292866403

 4294046195

 4292669771

 4294242815

 4292473138

 4294439423

 4292210970

 4294701567

 4292014338

 4294898175

 4292014336

 4294963711

Harmonies

Analogous

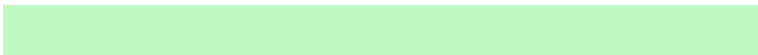
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960807



4293456299



4290836929

Triad

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



4293456299



4287363583



4294955765

Complementary

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



4293456299



4290030577

Split Complementary

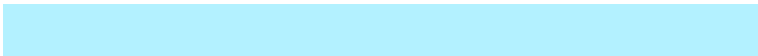
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4293456299



4289982975

Square

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



4293456299



4286775039



4293256703



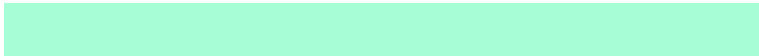
4294955986

Rectangle

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



4293456299



4289134038



4293256703



4294956287

Sweetspot

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



4293456299



4294770664



4294030251



4286480497



4278190080



4286611584

Same Dimension

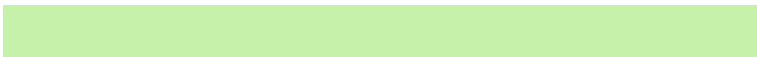
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293456299



4294246310



4291228075



4285954156



4288722944



4281415680

Inverse Universe

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



4290030577



4289832703



4292258801



4285361272



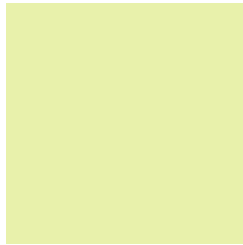
4279763128



4278648888

Previews

White Background



This preview shows how the Android color 4293456299 looks on a white background.

Color Contrast Check

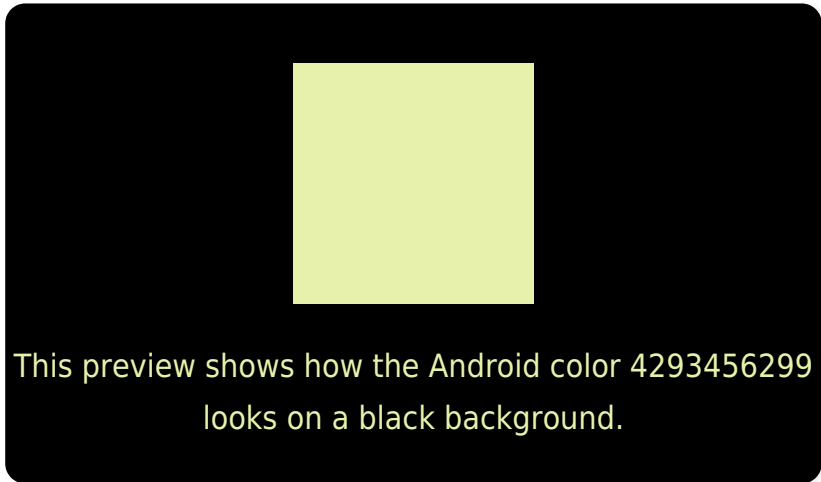
Large Text (above 18pt) WCAG AA × Fail

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

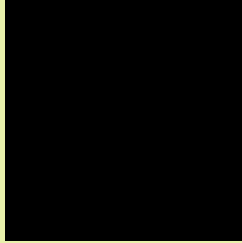
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

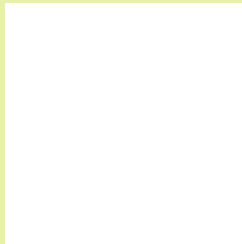
Any Text WCAG AAA ✓ Pass

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

Android 4293456299 Background



This preview shows how black text looks on a background with the Android color 4293456299.

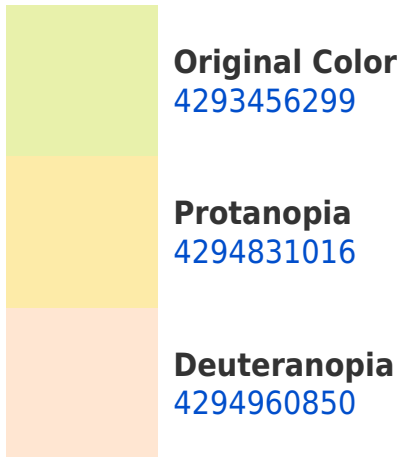


This preview shows how white text looks on a background with the Android color 4293456299.

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](#).

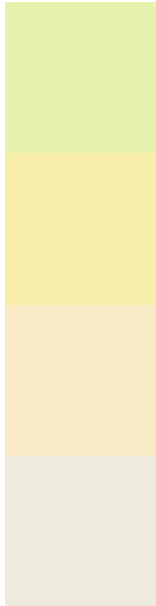
Dichromacy





Tritanopia
4294109177

Trichromacy



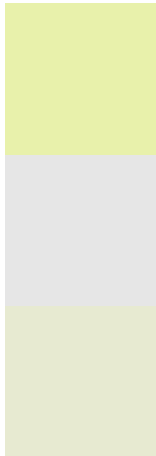
Original Color
4293456299

Protanomaly
4294307241

Deuteranomaly
4294437572

Tritanomaly
4293848029

Monochromacy



Original Color
4293456299

Achromatopsia
4293322470

Achromatomaly
4293389009

CSS Examples

Text

The CSS property to change the color of the text to Android 4293456299 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, 241, 171)` looks like.

```
.text, #text, p{  
    color:rgb(232, 241, 171)  
}
```

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, 241, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 241, 171) }
```

Border

The CSS property to change the border of an element to Android 4293456299 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, 241, 171) }
```

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

```
.border{ border-color:rgb(232, 241, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 241, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 241, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 241, 171);  
box-shadow:4px 4px 4px 4px rgb(232, 241,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4293456299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 241, 171) }
```

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

```
.background{ background-color: rgb(232,  
241, 171) }
```

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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