

Converting Colors

Android(4293192315)

Have a look what the booklet for
Android(4293192315) contains.

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Color

Android(4293192315)

Conversions

Conversions Part 1

Format	Color
Hex	E4EA7B
RGB	228, 234, 123
RGB Percent	89%, 92%, 48%
CMY	0.1059, 0.0824, 0.5176
CMYK	0.03, 0.00, 0.47, 0.08
HSL	63°, 73%, 70%
HSV	63°, 47%, 92%
XYZ	64.9929, 76.7697, 30.1314
YIQ	219.5520, 32.0550, -35.7930

Conversions

Conversions Part 2

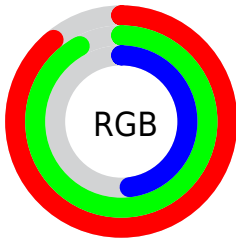
Format	Color
RYB	123, 234, 129
Decimal	15002235
CIELab	90.22, -17.33, 52.80
CIELCh	90, 55.569, 108.167
Yxy	76.7697, 0.3781, 0.4466
Android (android.graphics.Color)	4293192315 (0xFFE4EA7B)
YUV	219.5520, -47.6001, 7.4089
Hunter-Lab	87.6183, -20.9256, 40.9433

Details

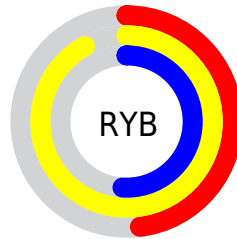
The Android color `4293192315` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286675946`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967218`, and `4289442374` is the 20% darker color. If you saturate the color by 10%, you get `4293126756`, and if you desaturate by 10%, it is `4293257874`.

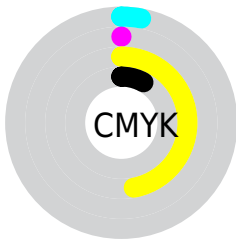
Distribution



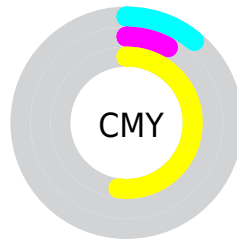
- Red (89%)
- Green (92%)
- Blue (48%)



- Red (48%)
- Yellow (92%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (47%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293192315 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 4293192315 by changing the saturation by 10% instead.



4293192315



4293192315

4294967295



4291284576



4294967218



4289442374



4294967246



4287600684



4294967275



4285824523



4284048640



4282404096



4280694272



4278919424



4278190336

 4293192315

 4293192315

 4293126756

 4293257874

 4292995660

 4293388970

 4292930101

 4293454529

 4292864541

 4293520089

 4292798982

 4293585648

 4292733440

 4293716735

 4293782271

 4293847807

 4293913343

Harmonies

Analogous

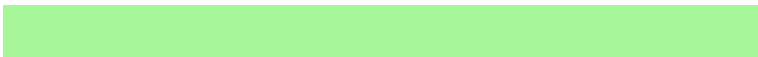
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957434



4293192315



4289197722

Triad

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



4293192315



4278254335



4294949626

Complementary

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



4293192315



4286675946

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.



4294953471



4293192315



4284149759

Square

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



4293192315



4278255615



4291288575



4294949317

Rectangle

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



4293192315



4285988026



4291288575



4294950655

Sweetspot

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



4293192315



4294836187



4293558651



4286480490



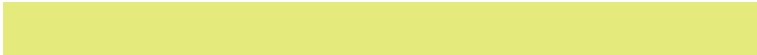
4278190080



4286611584

Same Dimension

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



4293192315



4294442862



4289587835



4285887850



4289443072



4281546240

Inverse Universe

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



4286675946



4285951743



4290280426



4285164149



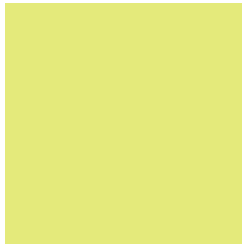
4278845621



4278386742

Previews

White Background



This preview shows how the Android color 4293192315 looks on a white background.

Color Contrast Check

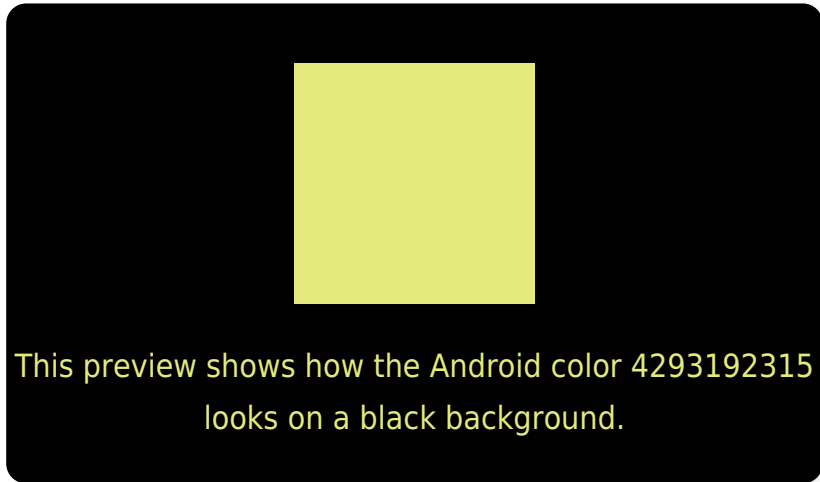
Large Text (above 18pt) WCAG AA × Fail

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 4293192315 Background



This preview shows how black text looks on a background with the Android color 4293192315.

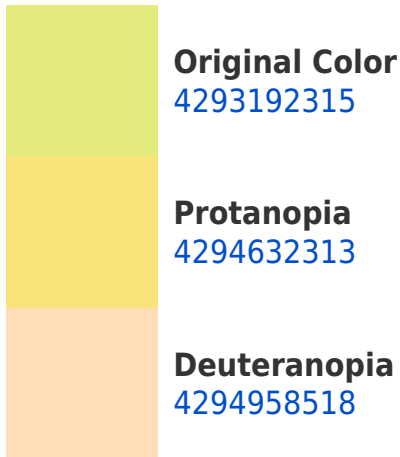


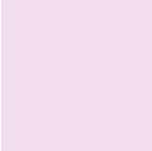
This preview shows how white text looks on a background with the Android color 4293192315.

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](#).

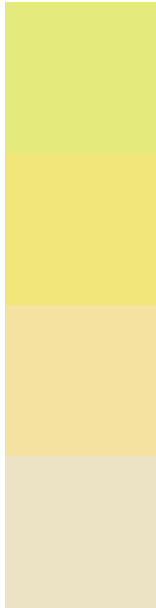
Dichromacy





Tritanopia
4294041070

Trichromacy



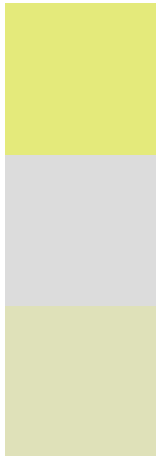
Original Color
4293192315

Protanomaly
4294108794

Deuteranomaly
4294304417

Tritanomaly
4293714628

Monochromacy



Original Color
4293192315

Achromatopsia
4292664540

Achromatomaly
4292862393

CSS Examples

Text

The CSS property to change the color of the text to Android 4293192315 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, 234, 123)` looks like.

```
.text, #text, p{  
    color:rgb(228, 234, 123)  
}
```

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, 234, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 234, 123) }
```

Border

The CSS property to change the border of an element to Android 4293192315 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, 234, 123) }
```

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

```
.border{ border-color:rgb(228, 234, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 234, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 234, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 234, 123);  
box-shadow:4px 4px 4px 4px rgb(228, 234,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4293192315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 234, 123) }
```

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

```
.background{ background-color: rgb(228,  
234, 123) }
```

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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