

Converting Colors

Android(4293195667)

Have a look what the booklet for
Android(4293195667) contains.

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Color

Android(4293195667)

Conversions

Conversions Part 1

Format	Color
Hex	E4F793
RGB	228, 247, 147
RGB Percent	89%, 97%, 58%
CMY	0.1059, 0.0314, 0.4235
CMYK	0.08, 0.00, 0.40, 0.03
HSL	71°, 86%, 77%
HSV	71°, 40%, 97%
XYZ	70.5221, 85.1221, 40.3171
YIQ	229.9190, 20.7760, -35.1280

Conversions

Conversions Part 2

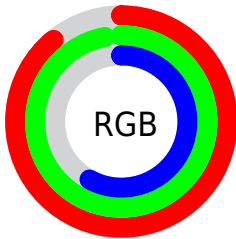
Format	Color
RYB	147, 247, 166
Decimal	15005587
CIELab	93.94, -21.21, 45.93
CIELCh	94, 50.587, 114.786
Yxy	85.1221, 0.3599, 0.4344
Android (android.graphics.Color)	4293195667 (0xFFE4F793)
YUV	229.9190, -40.8791, -1.6830
Hunter-Lab	92.2616, -25.0176, 38.6742

Details

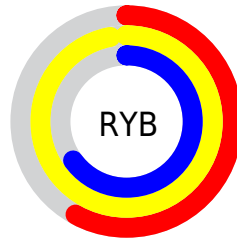
The Android color `4293195667` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289106935`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967242`, and `4289445726` is the 20% darker color. If you saturate the color by 10%, you get `4292867962`, and if you desaturate by 10%, it is `4293523372`.

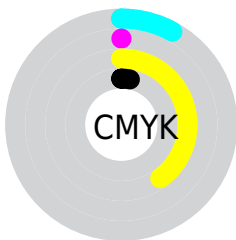
Distribution



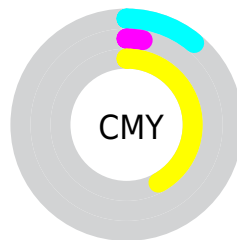
- Red (89%)
- Green (97%)
- Blue (58%)



- Red (58%)
- Yellow (97%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (40%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293195667 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 4293195667 by changing the saturation by 10% instead.

 4293195667

 4293195667

4294967295

 4291287928

 4294967242

 4289445726

 4294967271

 4287669317

 4285892907

 4284182543

 4282472192

 4280893440

 4279118336

 4278195712

 4293195667

 4293195667

 4292867962

 4293523372

 4292605794

 4293785540

 4292278089


 4294113245

 4291950384

 4294440950

 4291688215

 4294703103

 4291360512

 4294965247

Harmonies

Analogous

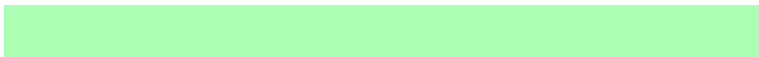
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961292



4293195667



4289462196

Triad

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



4293195667



4281008127



4294953208

Complementary

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



4293195667



4289106935

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.



4294956031



4293195667



4288017919

Square

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



4293195667



4278255615



4293387519



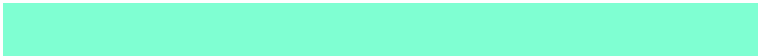
4294953671

Rectangle

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



4293195667



4286578642



4293387519



4294953727

Sweetspot

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



4293195667



4294574048



4294419859



4286349422



4278190080



4286611584

Same Dimension

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



4293195667



4293394306



4289984403



4286085742



4288133632



4281350912

Inverse Universe

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



4289106935



4288316159



4292318199



4285558394



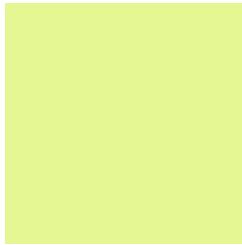
4280484026



4278911035

Previews

White Background



This preview shows how the Android color 4293195667 looks on a white background.

Color Contrast Check

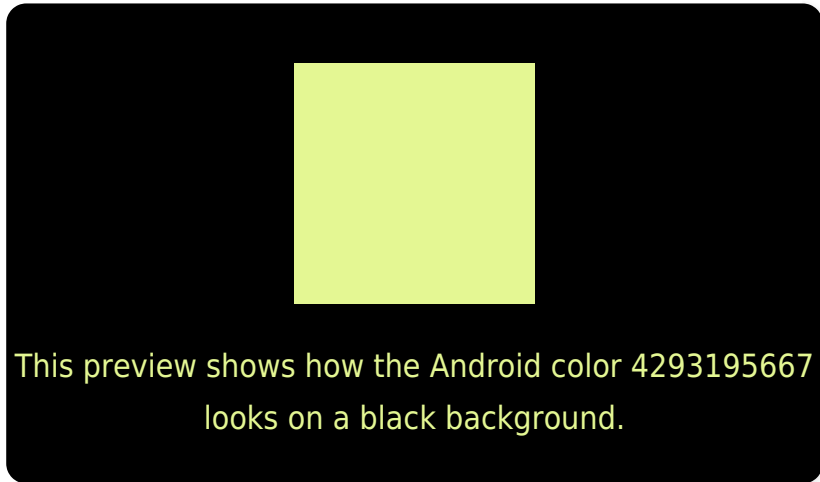
Large Text (above 18pt) WCAG AA × Fail

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

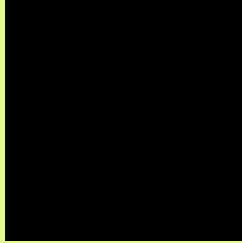
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

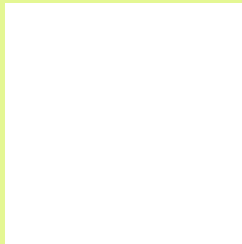
Any Text WCAG AAA ✓ Pass

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

Android 4293195667 Background



This preview shows how black text looks on a background with the Android color 4293195667.

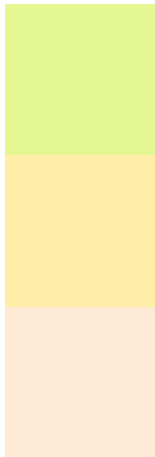


This preview shows how white text looks on a background with the Android color 4293195667.

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
4293195667

Protanopia
4294962600

Deuteranopia
4294961877

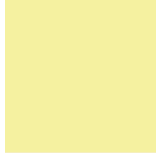


Tritanopia
4294044413

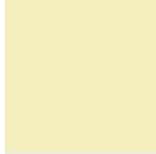
Trichromacy



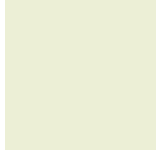
Original Color
4293195667



Protanomaly
4294308256



Deuteranomaly
4294307773

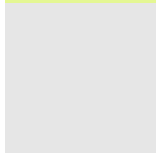


Tritanomaly
4293717974

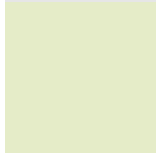
Monochromacy



Original Color
4293195667



Achromatopsia
4293322470



Achromatomaly
4293258440

CSS Examples

Text

The CSS property to change the color of the text to Android 4293195667 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, 247, 147)` looks like.

```
.text, #text, p{  
    color:rgb(228, 247, 147)  
}
```

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, 247, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 247, 147) }
```

Border

The CSS property to change the border of an element to Android 4293195667 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, 247, 147) }
```

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

```
.border{ border-color:rgb(228, 247, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 247, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 247, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 247, 147);  
box-shadow:4px 4px 4px 4px rgb(228, 247,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293195667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 247, 147) }
```

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

```
.background{ background-color: rgb(228,  
247, 147) }
```

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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