

Converting Colors

Android(4293258106)

Have a look what the booklet for
Android(4293258106) contains.

Android(4293258106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293258106)

Conversions

Conversions Part 1

Format	Color
Hex	E5EB7A
RGB	229, 235, 122
RGB Percent	90%, 92%, 48%
CMY	0.1020, 0.0784, 0.5216
CMYK	0.03, 0.00, 0.48, 0.08
HSL	63°, 74%, 70%
HSV	63°, 48%, 92%
XYZ	65.5343, 77.4798, 29.9134
YIQ	220.3240, 32.6970, -36.4150

Conversions

Conversions Part 2

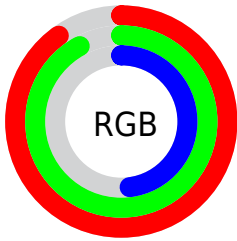
Format	Color
RYB	122, 235, 128
Decimal	15068026
CIELab	90.54, -17.51, 53.68
CIELCh	91, 56.461, 108.070
Yxy	77.4798, 0.3790, 0.4480
Android (android.graphics.Color)	4293258106 (0xFFE5EB7A)
YUV	220.3240, -48.4737, 7.6089
Hunter-Lab	88.0226, -21.1434, 41.4668

Details

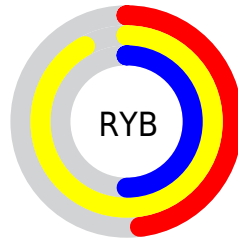
The Android color `4293258106` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286610155`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967217`, and `4289442629` is the 20% darker color. If you saturate the color by 10%, you get `4293192546`, and if you desaturate by 10%, it is `4293323666`.

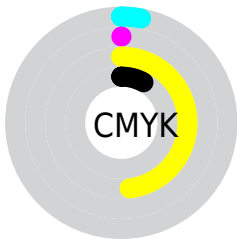
Distribution



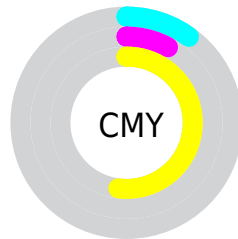
- Red (90%)
- Green (92%)
- Blue (48%)



- Red (48%)
- Yellow (92%)
- Blue (50%)



- Cyan (3%)
- Magenta (0%)
- Yellow (48%)
- Black (8%)

















- Cyan (10%)
- Magenta (8%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293258106 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 4293258106 by changing the saturation by 10% instead.

 4293258106	 4293258106
4294967295	 4291350367
 4294967217	 4289442629
 4294967245	 4287666474
 4294967274	 4285824776
	 4284114432
	 4282404352
	 4280694528
	 4278985216
	 4278191104

4293258106

4293258106

4293192546

4293323666

4293126987

4293389225

4292995892

4293520321

4292930332

4293585880

4292864772

4293651440

4292864768

4293716991

4293848063

4293913599

4293979135

Harmonies

Analogous

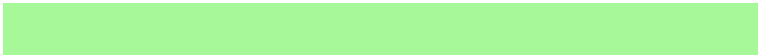
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957433



4293258106



4289198233

Triad

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



4293258106



4278254591



4294949628

Complementary

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



4293258106



4286610155

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



4293258106



4283887871

Square

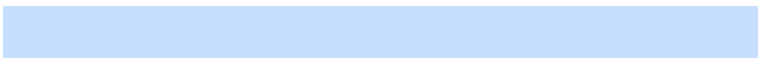
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293258106



4278255615



4291288831



4294949317

Rectangle

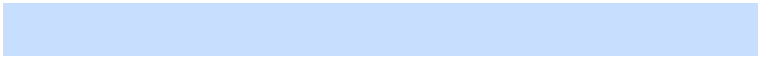
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293258106



4285922746



4291288831



4294950655

Sweetspot

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



4293258106



4294836187



4293623930



4286480490



4278190080



4286611584

Same Dimension

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



4293258106



4294442859



4289588090



4285887850



4289443072



4281546240

Inverse Universe

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



4286610155



4285754367



4290280171



4285164149



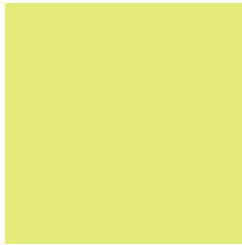
4278845621



4278386742

Previews

White Background



This preview shows how the Android color 4293258106 looks on a white background.

Color Contrast Check

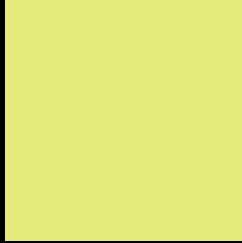
Large Text (above 18pt) WCAG AA × Fail

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 4293258106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

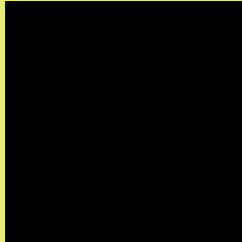
Any Text WCAG AA ✓ Pass

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 4293258106 Background



This preview shows how black text looks on a background with the Android color 4293258106.



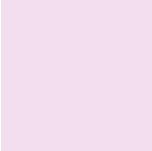
This preview shows how white text looks on a background with the Android color 4293258106.

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](#).

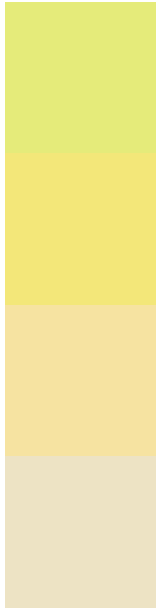
Dichromacy





Tritanopia
4294106863

Trichromacy



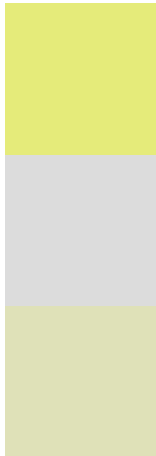
Original Color
4293258106

Protanomaly
4294174585

Deuteranomaly
4294370209

Tritanomaly
4293780420

Monochromacy



Original Color
4293258106

Achromatopsia
4292664540

Achromatomaly
4292862392

CSS Examples

Text

The CSS property to change the color of the text to Android 4293258106 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(229, 235, 122)` looks like.

```
.text, #text, p{  
    color:rgb(229, 235, 122)  
}
```

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(229, 235, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 235, 122) }
```

Border

The CSS property to change the border of an element to Android 4293258106 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(229, 235, 122) }
```

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

```
.border{ border-color:rgb(229, 235, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 235, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 235, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 235, 122);  
box-shadow:4px 4px 4px 4px rgb(229, 235,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4293258106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 235, 122) }
```

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

```
.background{ background-color: rgb(229,  
235, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor