

Converting Colors

Android(4293908854)

Have a look what the booklet for
Android(4293908854) contains.

Android(4293908854)	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(4293908854)

Conversions

Conversions Part 1

Format	Color
Hex	EFD976
RGB	239, 217, 118
RGB Percent	94%, 85%, 46%
CMY	0.0627, 0.1490, 0.5373
CMYK	0.00, 0.09, 0.51, 0.06
HSL	49°, 79%, 70%
HSV	49°, 51%, 94%
XYZ	63.6795, 69.2844, 27.1565
YIQ	212.2920, 44.8910, -26.1250

Conversions

Conversions Part 2

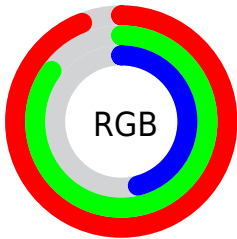
Format	Color
RYB	145, 239, 118
Decimal	15718774
CIELab	86.64, -4.92, 51.08
CIELCh	87, 51.317, 95.504
Yxy	69.2844, 0.3977, 0.4327
Android (android.graphics.Color)	4293908854 (0xFFEFD976)
YUV	212.2920, -46.4860, 23.4229
Hunter-Lab	83.2373, -9.1064, 38.9225

Details

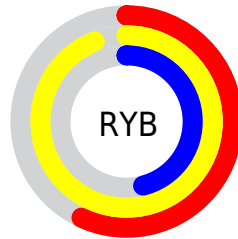
The Android color `4293908854` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285959407`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967212`, and `4290093634` is the 20% darker color. If you saturate the color by 10%, you get `4293907806`, and if you desaturate by 10%, it is `4293909902`.

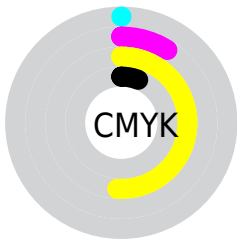
Distribution



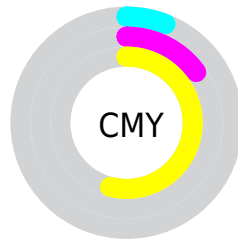
- Red (94%)
- Green (85%)
- Blue (46%)



- Red (57%)
- Yellow (94%)
- Blue (46%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293908854 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 4293908854 by changing the saturation by 10% instead.



4293908854



4293908854

4294967295



4292001116



4294967212



4290093634



4294967240



4288186408



4294967269



4286410504



4284634880



4282925056



4281215488



4279571968



4278190080

 4293908854

 4293908854

 4293907806

 4293909902

 4293906502

 4293911206

 4293905454

 4293912254

 4293904406

 4293913302

 4293903360

 4293914605

 4293915647

 4293916671

 4293917951

 4293918719

Harmonies

Analogous

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



4294953089



4293908854



4290504583

Triad

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



4293908854



4278252031



4294949119

Complementary

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



4293908854



4285959407

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.



4293577215



4293908854



4280478207

Square

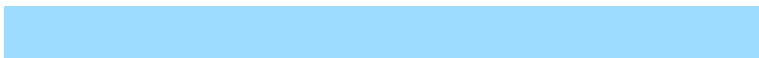
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293908854



4278973153



4288535551



4294947538

Rectangle

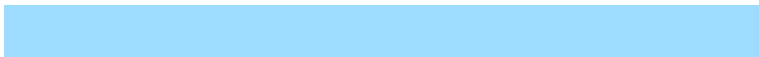
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293908854



4287950240



4288535551



4294950399

Sweetspot

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



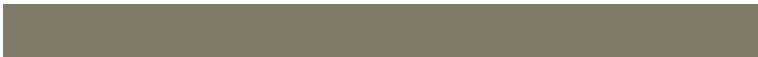
4293908854



4294965465



4293883532



4286610281



4278190080



4286611584

Same Dimension

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



4293908854



4294959971



4291424118



4286084716



4290287104



4281871872

Inverse Universe

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



4285959407



4284711167



4288444143



4285296248



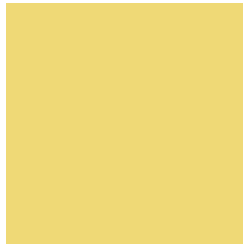
4278198712



4278192696

Previews

White Background



This preview shows how the Android color 4293908854 looks on a white background.

Color Contrast Check

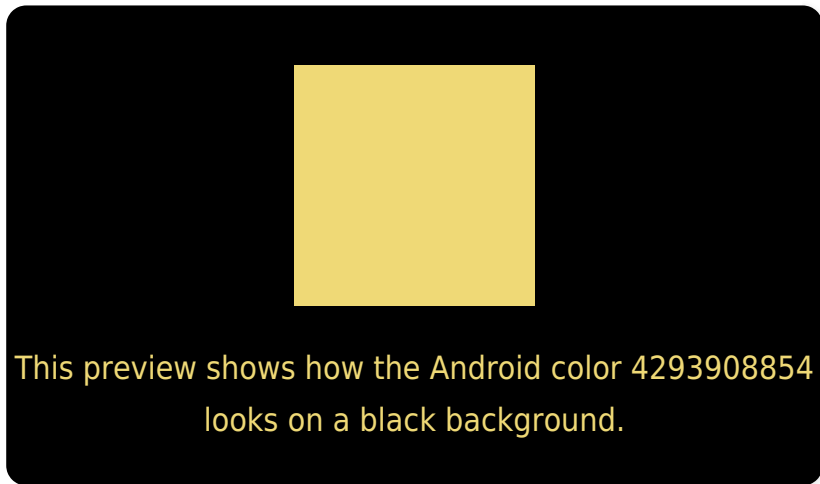
Large Text (above 18pt) WCAG AA × Fail

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 4293908854 Background



This preview shows how black text looks on a background with the Android color 4293908854.



This preview shows how white text looks on a background with the Android color 4293908854.

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
4293908854

Protanopia
4293908854

Deuteranopia
4294955413



Tritanopia
4294561245

Trichromacy



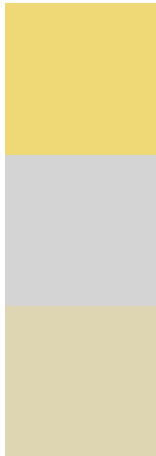
Original Color
4293908854

Protanomaly
4293908854

Deuteranomaly
4294562954

Tritanomaly
4294300088

Monochromacy



Original Color
4293908854

Achromatopsia
4292138196

Achromatomaly
4292794034

CSS Examples

Text

The CSS property to change the color of the text to Android 4293908854 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(239, 217, 118)` looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 118)  
}
```

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(239, 217, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 118) }
```

Border

The CSS property to change the border of an element to Android 4293908854 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(239, 217, 118) }
```

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

```
.border{ border-color:rgb(239, 217, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 118);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4293908854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 118) }
```

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

```
.background{ background-color: rgb(239,  
217, 118) }
```

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