

Converting Colors

Android(4293578892)

Have a look what the booklet for
Android(4293578892) contains.

Android(4293578892)	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(4293578892)

Conversions

Conversions Part 1

Format	Color
Hex	EAD08C
RGB	234, 208, 140
RGB Percent	92%, 82%, 55%
CMY	0.0824, 0.1843, 0.4510
CMYK	0.00, 0.11, 0.40, 0.08
HSL	43°, 69%, 73%
HSV	43°, 40%, 92%
XYZ	61.2212, 64.4976, 34.0335
YIQ	208.0220, 37.3240, -15.6360

Conversions

Conversions Part 2

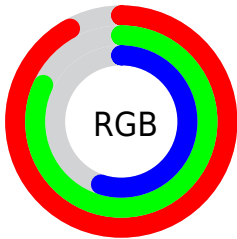
Format	Color
RYB	176, 234, 140
Decimal	15388812
CIELab	84.22, -0.19, 37.07
CIELCh	84, 37.070, 90.297
Yxy	64.4976, 0.3832, 0.4037
Android (android.graphics.Color)	4293578892 (0xFFEAD08C)
YUV	208.0220, -33.5348, 22.7827
Hunter-Lab	80.3104, -4.4714, 31.0917

Details

The Android color `4293578892` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287407850`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967234`, and `4289829465` is the 20% darker color. If you saturate the color by 10%, you get `4293577333`, and if you desaturate by 10%, it is `4293580451`.

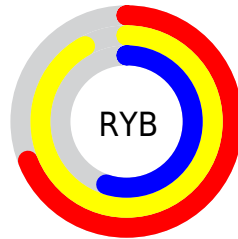
Distribution



Red (92%)

Green (82%)

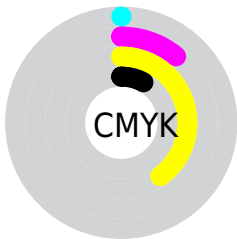
Blue (55%)



Red (69%)

Yellow (92%)

Blue (55%)

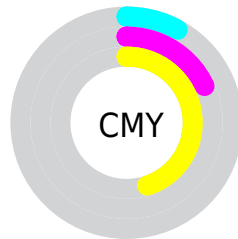


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (8%)



Cyan (8%)















Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293578892 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 4293578892 by changing the saturation by 10% instead.

 4293578892	 4293578892
4294967295	 4291671410
 4294967234	 4289829465
 4294967262	 4287987776
 4294967291	 4286211880
	 4284501776
	 4282857472
	 4281213696
	 4279504384
	 4278190080

 4293578892

 4293578892

 4293577333

 4293580451

 4293575517

 4293582267

 4293573958

 4293583826

 4293572142

 4293585642

 4293570583

 4293587199

 4293568768

 4293588991

 4293590527

 4293591039

Harmonies

Analogous

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



4294952086



4293578892



4291156885

Triad

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



4293578892



4284343540



4294950645

Complementary

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



4293578892



4287407850

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.



4292332031



4293578892



4285718527

Square

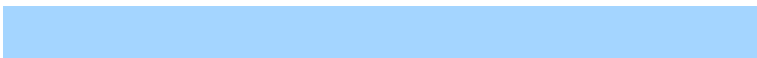
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293578892



4285851089



4288992767



4294949075

Rectangle

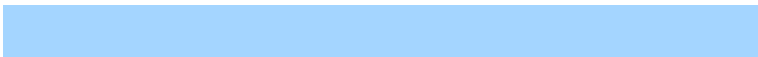
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293578892



4289388708



4288992767



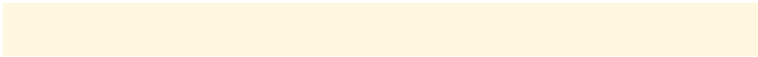
4294164991

Sweetspot

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



4293578892



4294965216



4293561511



4286610286



4278190080



4286611584

Same Dimension

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



4293578892



4294958469



4292274828



4285887082



4290085632



4281739008

Inverse Universe

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



4287407850



4286949119



4288711914



4285164917



4278203061



4278193974

Previews

White Background



This preview shows how the Android color 4293578892 looks on a white background.

Color Contrast Check

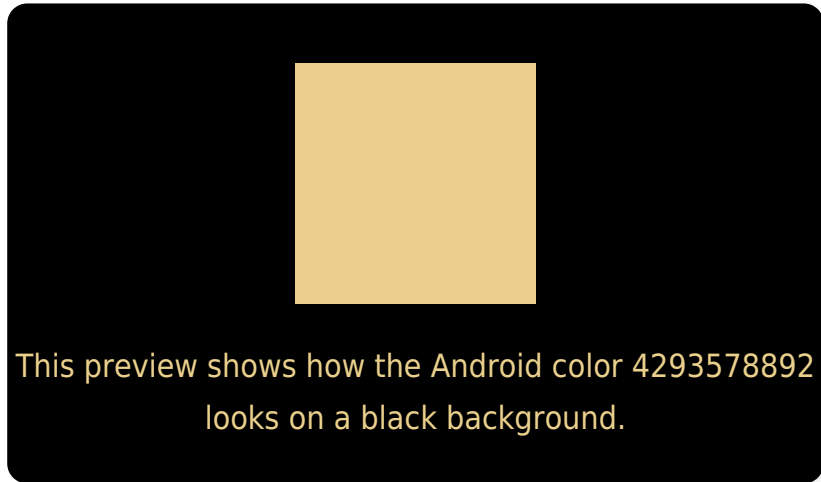
Large Text (above 18pt) WCAG AA × Fail

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 4293578892 Background



This preview shows how black text looks on a background with the Android color 4293578892.



This preview shows how white text looks on a background with the Android color 4293578892.

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
4293578892

Protanopia
4293186189

Deuteranopia
4294756749



Tritanopia
4294100950

Trichromacy



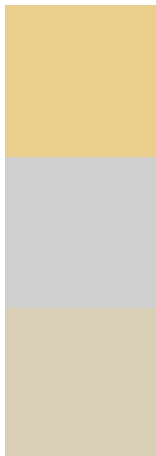
Original Color
4293578892

Protanomaly
4293317005

Deuteranomaly
4294298765

Tritanomaly
4293905083

Monochromacy



Original Color
4293578892

Achromatopsia
4291875024

Achromatomaly
4292464823

CSS Examples

Text

The CSS property to change the color of the text to Android 4293578892 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(234, 208, 140)` looks like.

```
.text, #text, p{  
    color:rgb(234, 208, 140)  
}
```

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(234, 208, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 208, 140) }
```

Border

The CSS property to change the border of an element to Android 4293578892 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(234, 208, 140) }
```

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

```
.border{ border-color:rgb(234, 208, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 208, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 208, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 208, 140);  
box-shadow:4px 4px 4px 4px rgb(234, 208,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4293578892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 208, 140) }
```

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

```
.background{ background-color: rgb(234,  
208, 140) }
```

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