

Converting Colors

Android(4293514907)

Have a look what the booklet for
Android(4293514907) contains.

Android(4293514907)	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(4293514907)

Conversions

Conversions Part 1

Format	Color
Hex	E9D69B
RGB	233, 214, 155
RGB Percent	91%, 84%, 61%
CMY	0.0863, 0.1608, 0.3922
CMYK	0.00, 0.08, 0.33, 0.09
HSL	45°, 64%, 76%
HSV	45°, 33%, 91%
XYZ	63.5672, 67.7833, 40.7435
YIQ	212.9550, 30.2630, -14.3210

Conversions

Conversions Part 2

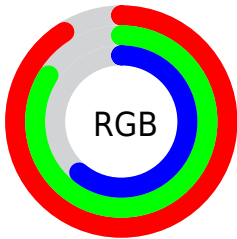
Format	Color
RYB	180, 233, 155
Decimal	15324827
CIELab	85.90, -1.96, 31.56
CIElCh	86, 31.625, 93.554
Yxy	67.7833, 0.3694, 0.3939
Android (android.graphics.Color)	4293514907 (0xFFE9D69B)
YUV	212.9550, -28.5718, 17.5795
Hunter-Lab	82.3306, -6.2593, 28.2902

Details

The Android color `4293514907` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288392937`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967250`, and `4289765223` is the 20% darker color. If you saturate the color by 10%, you get `4293513348`, and if you desaturate by 10%, it is `4293516466`.

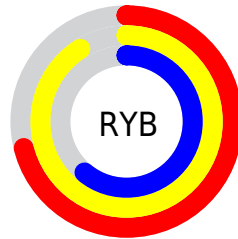
Distribution



Red (91%)

Green (84%)

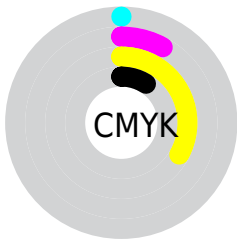
Blue (61%)



Red (71%)

Yellow (91%)

Blue (61%)

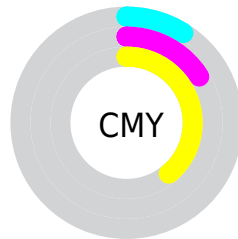


Cyan (0%)

Magenta (8%)

Yellow (33%)

Black (9%)



Cyan (9%)














Magenta (16%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293514907 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 4293514907 by changing the saturation by 10% instead.

 4293514907	 4293514907
4294967295	 4291607169
 4294967250	 4289765223
 4294967278	 4287989071
	 4286213175
	 4284503072
	 4282858760
	 4281345792
	 4279702272
	 4278190080

 4293514907

 4293514907

 4293513348

 4293516466

 4293512044

 4293517770

 4293510485

 4293519329

 4293508926

 4293520888

 4293507623

 4293522175

 4293506063

 4293523711

 4293505024

 4293525247

 4293525503

Harmonies

Analogous

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



4294954146



4293514907



4291354532

Triad

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



4293514907



4286375671



4294952434

Complementary

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



4293514907



4288392937

Split Complementary

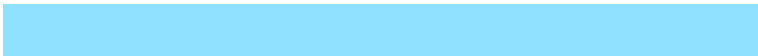
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292923135



4293514907



4287619583

Square

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



4293514907



4287162585



4290173183



4294951380

Rectangle

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



4293514907



4289848242



4290173183



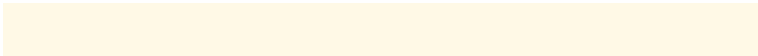
4294428667

Sweetspot

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



4293514907



4294965734



4293499822



4286610544



4278190080



4286611584

Same Dimension

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



4293514907



4294960793



4292209051



4285887082



4290087168



4281739520

Inverse Universe

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



4288392937



4288262911



4289633257



4285164661



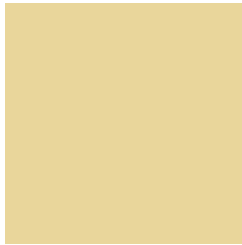
4278201525



4278193462

Previews

White Background



This preview shows how the Android color 4293514907 looks on a white background.

Color Contrast Check

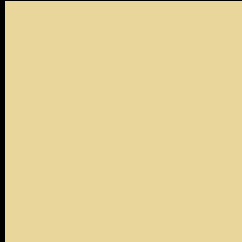
Large Text (above 18pt) WCAG AA × Fail

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 4293514907 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 4293514907 Background



This preview shows how black text looks on a background with the Android color 4293514907.



This preview shows how white text looks on a background with the Android color 4293514907.

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
4293514907

Protanopia
4293384091

Deuteranopia
4294889117



Tritanopia
4294036957

Trichromacy



Original Color

4293514907

Protanomaly

4293449627

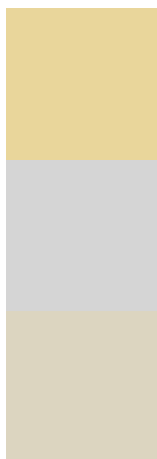
Deuteranomaly

4294365596

Tritanomaly

4293841093

Monochromacy



Original Color

4293514907

Achromatopsia

4292203989

Achromatomaly

4292662720

CSS Examples

Text

The CSS property to change the color of the text to Android 4293514907 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(233, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 155)  
}
```

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(233, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 155) }
```

Border

The CSS property to change the border of an element to Android 4293514907 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(233, 214, 155) }
```

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

```
.border{ border-color:rgb(233, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4293514907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 155) }
```

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

```
.background{ background-color: rgb(233,  
214, 155) }
```

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