

Converting Colors

Android(4292917908)

Have a look what the booklet for
Android(4292917908) contains.

Android(4292917908)	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(4292917908)

Conversions

Conversions Part 1

Format	Color
Hex	E0BA94
RGB	224, 186, 148
RGB Percent	88%, 73%, 58%
CMY	0.1216, 0.2706, 0.4196
CMYK	0.00, 0.17, 0.34, 0.12
HSL	30°, 55%, 73%
HSV	30°, 34%, 88%
XYZ	53.6447, 53.1032, 35.4395
YIQ	193.0300, 34.8460, -3.7620

Conversions

Conversions Part 2

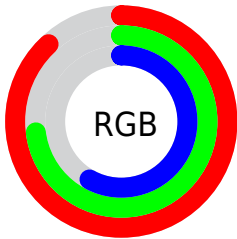
Format	Color
RYB	224, 224, 148
Decimal	14727828
CIELab	77.94, 8.31, 24.38
CIELCh	78, 25.760, 71.182
Yxy	53.1032, 0.3773, 0.3735
Android (android.graphics.Color)	4292917908 (0xFFE0BA94)
YUV	193.0300, -22.1998, 27.1607
Hunter-Lab	72.8720, 3.8768, 22.1761

Details

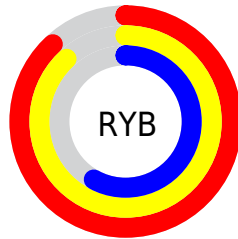
The Android color `4292917908` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287937248`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963914`, and `4289234273` is the 20% darker color. If you saturate the color by 10%, you get `4292915070`, and if you desaturate by 10%, it is `4292920746`.

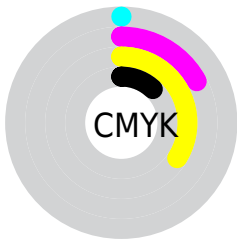
Distribution



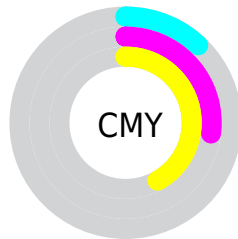
- Red (88%)
- Green (73%)
- Blue (58%)



- Red (88%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292917908 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 4292917908 by changing the saturation by 10% instead.

 4292917908

 4292917908

4294967295

 4291010426

 4294963914

 4289234273

 4294967270

 4287392841

 4285682482

 4283972636

 4282328836

 4280750592

 4278190080

 4292917908

 4292917908

 4292915070

 4292920746

 4292912231

 4292923585

 4292909137

 4292926679

 4292906298

 4292929518

 4292903460

 4292932351

 4292900622

 4292935167

 4292898816

 4292935679

Harmonies

Analogous

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



4293833634



4292917908



4291412626

Triad

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



4292917908



4286631625



4291868901

Complementary

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



4292917908



4287937248

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.



4289773807



4292917908



4286434527

Square

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



4292917908



4287942064



4287743981



4293374417

Rectangle

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



4292917908



4290299799



4287743981



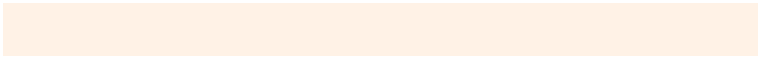
4291214057

Sweetspot

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



4292917908



4294963942



4292908218



4286609520



4278190080



4286611584

Same Dimension

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



4292917908



4294953878



4292927380



4285557605



4289746944



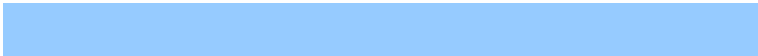
4281341952

Inverse Universe

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



4287937248



4288072703



4287927520



4284836720



4278212784



4278196272

Previews

White Background



This preview shows how the Android color 4292917908 looks on a white background.

Color Contrast Check

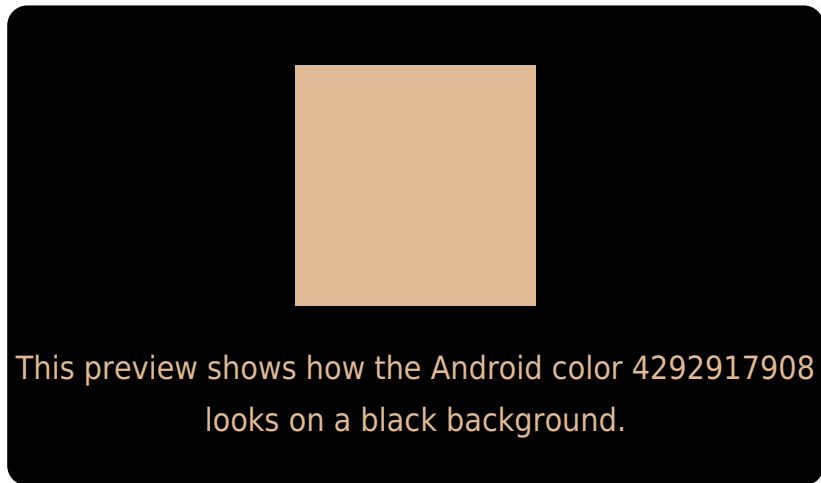
Large Text (above 18pt) WCAG AA × Fail

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

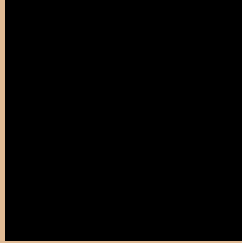
Any Text WCAG AA ✓ Pass

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 4292917908 Background



This preview shows how black text looks on a background with the Android color 4292917908.




This preview shows how white text looks on a background with the Android color 4292917908.

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
4293244098

Trichromacy



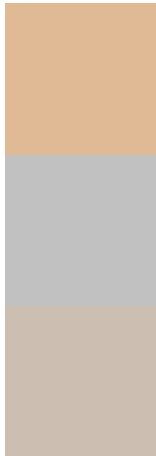
Original Color
4292917908

Protanomaly
4292132502

Deuteranomaly
4292983188

Tritanomaly
4293113521

Monochromacy



Original Color
4292917908

Achromatopsia
4290888129

Achromatomaly
4291608241

CSS Examples

Text

The CSS property to change the color of the text to Android 4292917908 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(224, 186, 148)` looks like.

```
.text, #text, p{  
    color:rgb(224, 186, 148)  
}
```

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(224, 186, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 186, 148) }
```

Border

The CSS property to change the border of an element to Android 4292917908 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(224, 186, 148) }
```

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

```
.border{ border-color:rgb(224, 186, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 186, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 186, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 186, 148);  
box-shadow:4px 4px 4px 4px rgb(224, 186,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4292917908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 186, 148) }
```

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

```
.background{ background-color: rgb(224,  
186, 148) }
```

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