

Converting Colors

Android(4292917100)

Have a look what the booklet for
Android(4292917100) contains.

Android(4292917100)	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(4292917100)

Conversions

Conversions Part 1

Format	Color
Hex	E0B76C
RGB	224, 183, 108
RGB Percent	88%, 72%, 42%
CMY	0.1216, 0.2824, 0.5765
CMYK	0.00, 0.18, 0.52, 0.12
HSL	39°, 65%, 65%
HSV	39°, 52%, 88%
XYZ	50.3807, 50.7970, 21.3368
YIQ	186.7090, 48.5110, -14.6330

Conversions

Conversions Part 2

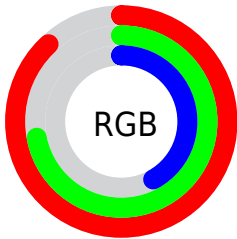
Format	Color
RYB	171, 224, 108
Decimal	14727020
CIELab	76.56, 5.70, 43.41
CIELCh	77, 43.784, 82.518
Yxy	50.7970, 0.4112, 0.4146
Android (android.graphics.Color)	4292917100 (0xFFE0B76C)
YUV	186.7090, -38.8035, 32.7042
Hunter-Lab	71.2720, 1.4520, 32.1407

Details

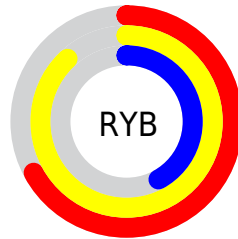
The Android color `4292917100` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285306336`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963105`, and `4289102394` is the 20% darker color. If you saturate the color by 10%, you get `4292915030`, and if you desaturate by 10%, it is `4292919170`.

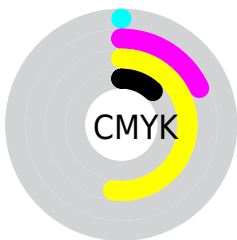
Distribution



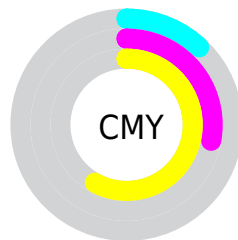
- Red (88%)
- Green (72%)
- Blue (42%)



- Red (67%)
- Yellow (88%)
- Blue (42%)



- Cyan (0%)
- Magenta (18%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292917100 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 4292917100 by changing the saturation by 10% instead.



4292917100



4292917100

4294967295



4291009619



4294963105



4289102394



4294967228



4287260961



4294967256



4285485317



4294967285



4283775488



4282000640



4280422656



4278190080



4292917100



4292917100

4292915030

4292919170

4292912959

4292921241

4292910889

4292923311

4292908818

4292925382

4292907264

4292927452

4292929522

4292931327

4292933375

4292935423

Harmonies

Analogous

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



4294814078



4292917100



4290298992

Triad

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



4292917100



4278244059



4293306351

Complementary

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



4292917100



4285306336

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.



4289902335



4292917100



4278243068

Square

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



4292917100



4283486897



4285318399



4294942409

Rectangle

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



4292917100



4288268928



4285318399



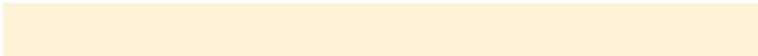
4292324601

Sweetspot

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



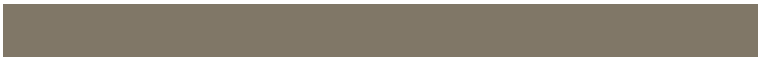
4292917100



4294963670



4292897943



4286609255



4278190080



4286611584

Same Dimension

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



4292917100



4294952801



4291944556



4285557861



4289753600



4281343744

Inverse Universe

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



4285306336



4284586495



4286278880



4284836208



4278206128



4278194480

Previews

White Background



This preview shows how the Android color 4292917100 looks on a white background.

Color Contrast Check

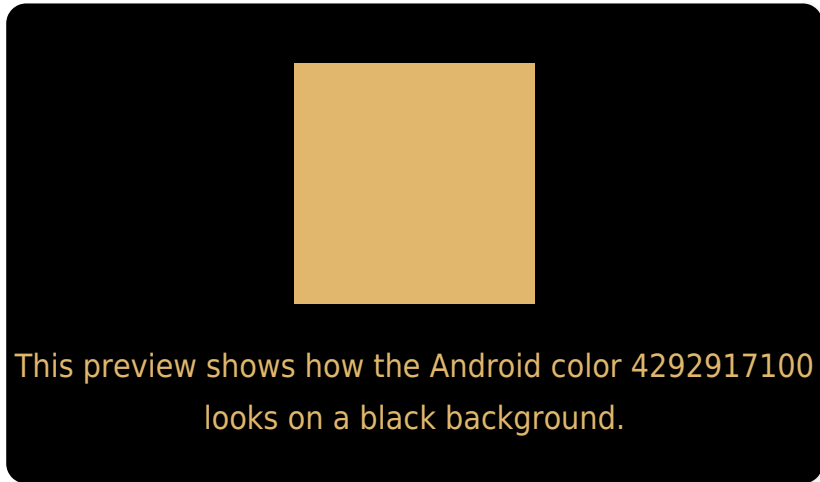
Large Text (above 18pt) WCAG AA × Fail

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 4292917100 Background



This preview shows how black text looks on a background with the Android color 4292917100.




This preview shows how white text looks on a background with the Android color 4292917100.

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
4293373627

Trichromacy



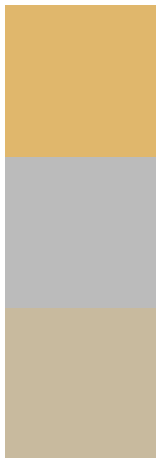
Original Color
4292917100

Protanomaly
4292197229

Deuteranomaly
4293178733

Tritanomaly
4293177758

Monochromacy



Original Color
4292917100

Achromatopsia
4290493371

Achromatomaly
4291345054

CSS Examples

Text

The CSS property to change the color of the text to Android 4292917100 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, 183, 108)` looks like.

```
.text, #text, p{  
    color:rgb(224, 183, 108)  
}
```

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, 183, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 183, 108) }
```

Border

The CSS property to change the border of an element to Android 4292917100 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, 183, 108) }
```

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

```
.border{ border-color:rgb(224, 183, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 183, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 183, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 183, 108);  
box-shadow:4px 4px 4px 4px rgb(224, 183,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4292917100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 183, 108) }
```

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

```
.background{ background-color: rgb(224,  
183, 108) }
```

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](#).

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