

Converting Colors

Android(4292917109)

Have a look what the booklet for
Android(4292917109) contains.

Android(4292917109)	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(4292917109)

Conversions

Conversions Part 1

Format	Color
Hex	E0B775
RGB	224, 183, 117
RGB Percent	88%, 72%, 46%
CMY	0.1216, 0.2824, 0.5412
CMYK	0.00, 0.18, 0.48, 0.12
HSL	37°, 63%, 67%
HSV	37°, 48%, 88%
XYZ	50.8848, 50.9986, 23.9914
YIQ	187.7350, 45.6220, -11.8340

Conversions

Conversions Part 2

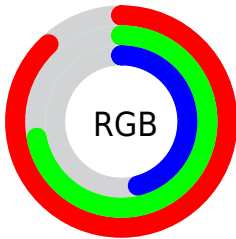
Format	Color
RYB	183, 224, 117
Decimal	14727029
CIELab	76.68, 6.52, 38.99
CIELCh	77, 39.533, 80.508
Yxy	50.9986, 0.4042, 0.4052
Android (android.graphics.Color)	4292917109 (0xFFE0B775)
YUV	187.7350, -34.8724, 31.8044
Hunter-Lab	71.4133, 2.2151, 30.0708

Details

The Android color `4292917109` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285898464`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963114`, and `4289167939` is the 20% darker color. If you saturate the color by 10%, you get `4292914783`, and if you desaturate by 10%, it is `4292919435`.

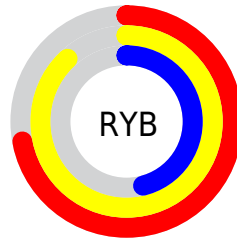
Distribution



Red (88%)

Green (72%)

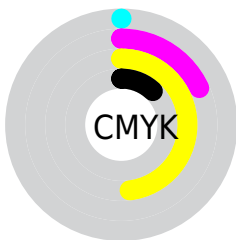
Blue (46%)



Red (72%)

Yellow (88%)

Blue (46%)

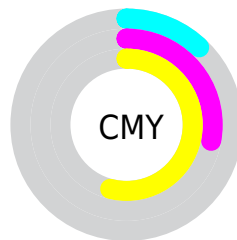


Cyan (0%)

Magenta (18%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292917109 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 4292917109 by changing the saturation by 10% instead.



4292917109



4292917109

4294967295



4291009628



4294963114



4289167939



4294967238



4287326507



4294967266



4285550867



4283775488



4282131712



4280488192



4278190080



4292917109



4292917109

4292914783

4292919435

4292912712

4292921506

4292910386

4292923832

4292908315

4292925903

4292905989

4292928229

4292905472

4292930299

4292932607

4292934911

4292935679

Harmonies

Analogous

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



4294617990



4292917109



4290560888

Triad

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



4292917109



4281651670



4292914156

Complementary

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



4292917109



4285898464

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.



4289837311



4292917109



4281978357

Square

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



4292917109



4284731568



4285908223



4294812362

Rectangle

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



4292917109



4288792964



4285908223



4291997685

Sweetspot

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



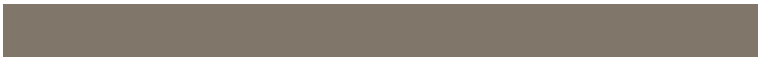
4292917109



4294963675



4292900254



4286609258



4278190080



4286611584

Same Dimension

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



4292917109



4294952814



4292141173



4285557861



4289752320



4281343488

Inverse Universe

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



4285898464



4285441535



4286674400



4284836208



4278207408



4278194992

Previews

White Background



This preview shows how the Android color 4292917109 looks on a white background.

Color Contrast Check

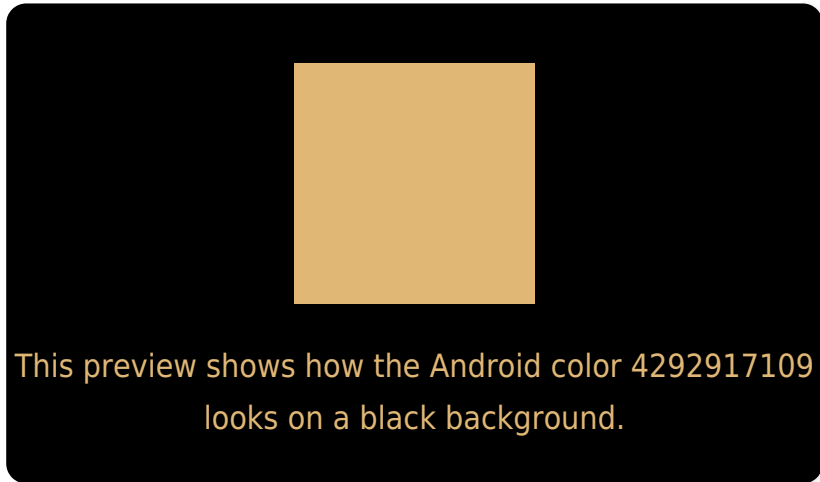
Large Text (above 18pt) WCAG AA × Fail

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 4292917109 Background



This preview shows how black text looks on a background with the Android color 4292917109.



This preview shows how white text looks on a background with the Android color 4292917109.

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
4292917109

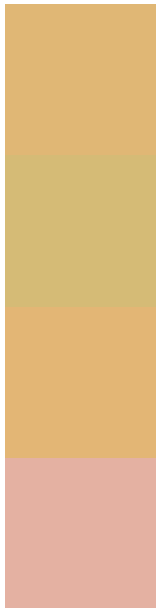
Protanopia
4291738999

Deuteranopia
4293244277



Tritanopia
4293373628

Trichromacy



Original Color
4292917109

Protanomaly
4292197238

Deuteranomaly
4293113461

Tritanomaly
4293177762

Monochromacy



Original Color
4292917109

Achromatopsia
4290559164

Achromatomaly
4291410594

CSS Examples

Text

The CSS property to change the color of the text to Android 4292917109 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 183, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 183, 117) }
```

Border

The CSS property to change the border of an element to Android 4292917109 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, 117) }
```

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

```
.border{ border-color:rgb(224, 183, 117) }
```

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, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 183, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 183, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 183,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4292917109 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, 117) }
```

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

```
.background{ background-color: rgb(224,  
183, 117) }
```

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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