

Converting Colors

Android(4292458110)

Have a look what the booklet for
Android(4292458110) contains.

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Color

Android(4292458110)

Conversions

Conversions Part 1

Format	Color
Hex	D9B67E
RGB	217, 182, 126
RGB Percent	85%, 71%, 49%
CMY	0.1490, 0.2863, 0.5059
CMYK	0.00, 0.16, 0.42, 0.15
HSL	37°, 54%, 67%
HSV	37°, 42%, 85%
XYZ	49.1091, 49.7140, 26.7461
YIQ	186.0810, 38.8360, -9.9960

Conversions

Conversions Part 2

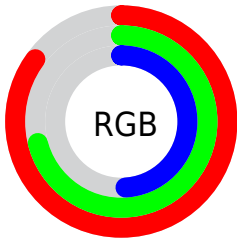
Format	Color
RYB	183, 217, 126
Decimal	14268030
CIELab	75.89, 5.12, 33.18
CIElCh	76, 33.575, 81.222
Yxy	49.7140, 0.3911, 0.3959
Android (android.graphics.Color)	4292458110 (0xFFD9B67E)
YUV	186.0810, -29.6199, 27.1160
Hunter-Lab	70.5081, 0.9365, 26.8650

Details

The Android color `4292458110` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286489049`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294962867`, and `4288708940` is the 20% darker color. If you saturate the color by 10%, you get `4292456040`, and if you desaturate by 10%, it is `4292460180`.

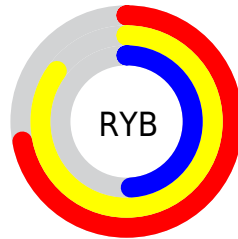
Distribution



Red (85%)

Green (71%)

Blue (49%)



Red (72%)

Yellow (85%)

Blue (49%)

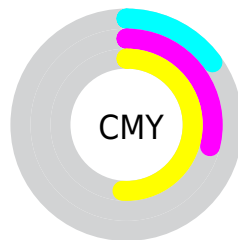


Cyan (0%)

Magenta (16%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292458110 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 4292458110 by changing the saturation by 10% instead.



4292458110



4292458110

4294967295



4290550629



4294962867



4288708940



4294967247



4286933044



4294967275



4285157405



4283513093



4281869312



4280291328



4278190080



4292458110



4292458110

 4292456040

 4292460180

 4292453715

 4292462505

 4292451645

 4292464575

 4292449575

 4292466645

 4292447249

 4292468971

 4292445696

 4292471039

 4292473087

 4292475391

 4292476927

Harmonies

Analogous

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



4293897356



4292458110



4290429057

Triad

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



4292458110



4283944144



4292521186

Complementary

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



4292458110



4286489049

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.



4289967861



4292458110



4284336362

Square

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



4292458110



4285713585



4286890488



4294092230

Rectangle

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



4292458110



4288923020



4286890488



4291735530

Sweetspot

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



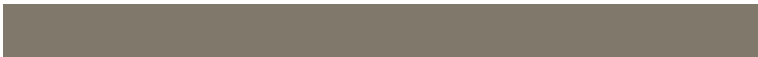
4292458110



4294963934



4292443810



4286609515



4278190080



4286611584

Same Dimension

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



4292458110



4294954624



4291877246



4285426019



4289555200



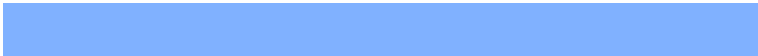
4281211904

Inverse Universe

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



4286489049



4286624255



4287069913



4284704622



4278207405



4278194734

Previews

White Background



This preview shows how the Android color 4292458110 looks on a white background.

Color Contrast Check

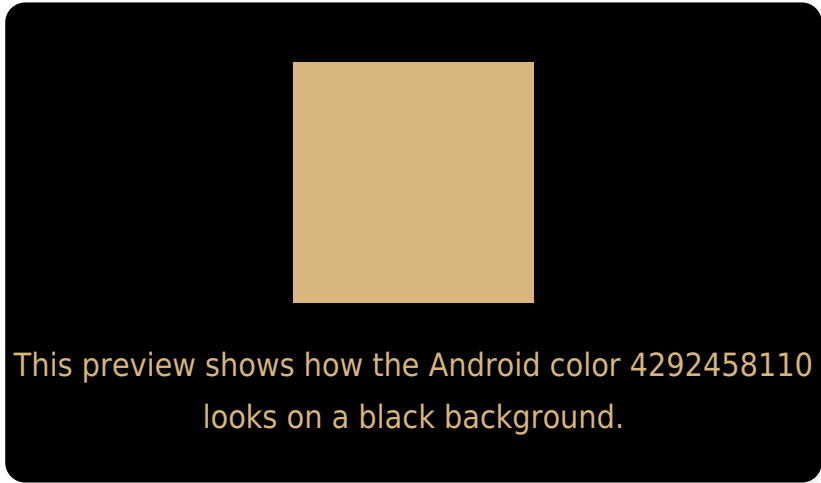
Large Text (above 18pt) WCAG AA × Fail

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

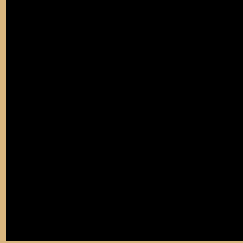
Any Text WCAG AA ✓ Pass

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 4292458110 Background



This preview shows how black text looks on a background with the Android color 4292458110.

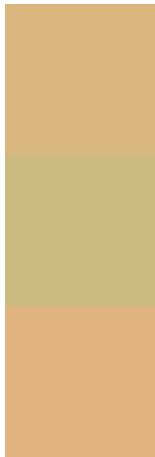


This preview shows how white text looks on a background with the Android color 4292458110.

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
4292458110

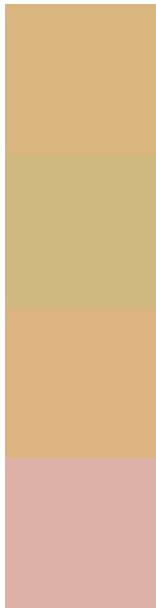
Protanopia
4291541888

Deuteranopia
4292916095



Tritanopia
4292849340

Trichromacy



Original Color
4292458110

Protanomaly
4291869055

Deuteranomaly
4292719743

Tritanomaly
4292719013

Monochromacy



Original Color
4292458110

Achromatopsia
4290427578

Achromatomaly
4291148196

CSS Examples

Text

The CSS property to change the color of the text to Android 4292458110 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(217, 182, 126)` looks like.

```
.text, #text, p{  
    color:rgb(217, 182, 126)  
}
```

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(217, 182, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 182, 126) }
```

Border

The CSS property to change the border of an element to Android 4292458110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

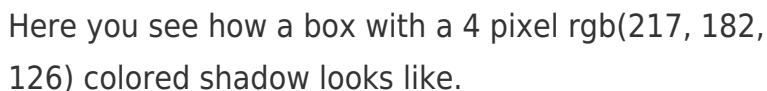
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 182, 126) }
```

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

```
.border{ border-color:rgb(217, 182, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 182, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 182, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 182, 126);  
box-shadow:4px 4px 4px 4px rgb(217, 182,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292458110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 182, 126) }
```

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

```
.background{ background-color: rgb(217,  
182, 126) }
```

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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