

Converting Colors

Android(4292393100)

Have a look what the booklet for
Android(4292393100) contains.

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Color

Android(4292393100)

Conversions

Conversions Part 1

Format	Color
Hex	D8B88C
RGB	216, 184, 140
RGB Percent	85%, 72%, 55%
CMY	0.1529, 0.2784, 0.4510
CMYK	0.00, 0.15, 0.35, 0.15
HSL	35°, 49%, 70%
HSV	35°, 35%, 85%
XYZ	50.1930, 50.7734, 31.9657
YIQ	188.5520, 33.1960, -6.9000

Conversions

Conversions Part 2

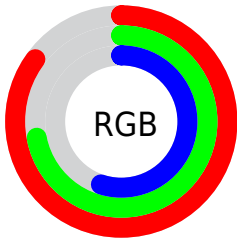
Format	Color
RYB	195, 216, 140
Decimal	14203020
CIELab	76.54, 5.26, 26.63
CIELCh	77, 27.144, 78.826
Yxy	50.7734, 0.3776, 0.3819
Android (android.graphics.Color)	4292393100 (0xFFD8B88C)
YUV	188.5520, -23.9361, 24.0719
Hunter-Lab	71.2554, 1.0401, 23.2809

Details

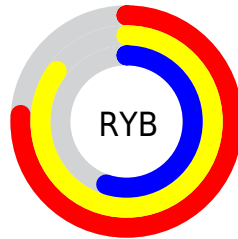
The Android color `4292393100` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287409368`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294963394`, and `4288709465` is the 20% darker color. If you saturate the color by 10%, you get `4292390774`, and if you desaturate by 10%, it is `4292395426`.

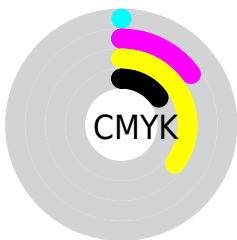
Distribution



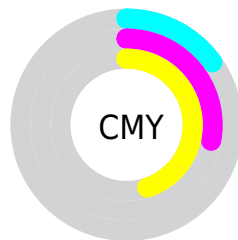
- Red (85%)
- Green (72%)
- Blue (55%)



- Red (76%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292393100 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 4292393100 by changing the saturation by 10% instead.



4292393100



4292393100

4294967295



4290551154



4294963394



4288709465



4294967262



4286933570



4294967291



4285223467



4283513621



4281935104



4280357120



4278190080



4292393100



4292393100

4292390774

4292395426

4292388449

4292397751

4292386123

4292400077

4292383798

4292402402

4292381472

4292404728

4292378890

4292407295

4292377856

4292409599

4292411391

Harmonies

Analogous

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



4293570712



4292393100



4290756749

Triad

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



4292393100



4285909964



4292129246

Complementary

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



4292393100



4287409368

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.



4290034412



4292393100



4286105826

Square

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



4292393100



4287089330



4287742701



4293504199

Rectangle

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



4292393100



4289512853



4287742701



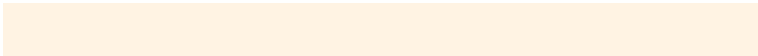
4291474660

Sweetspot

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



4292393100



4294964195



4292381869



4286609775



4278190080



4286611584

Same Dimension

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



4292393100



4294955668



4292073612



4285228896



4289422080



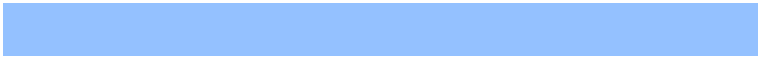
4281014528

Inverse Universe

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



4287409368



4287939071



4287728856



4284507499



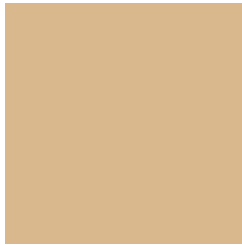
4278208683



4278194731

Previews

White Background



This preview shows how the Android color 4292393100 looks on a white background.

Color Contrast Check

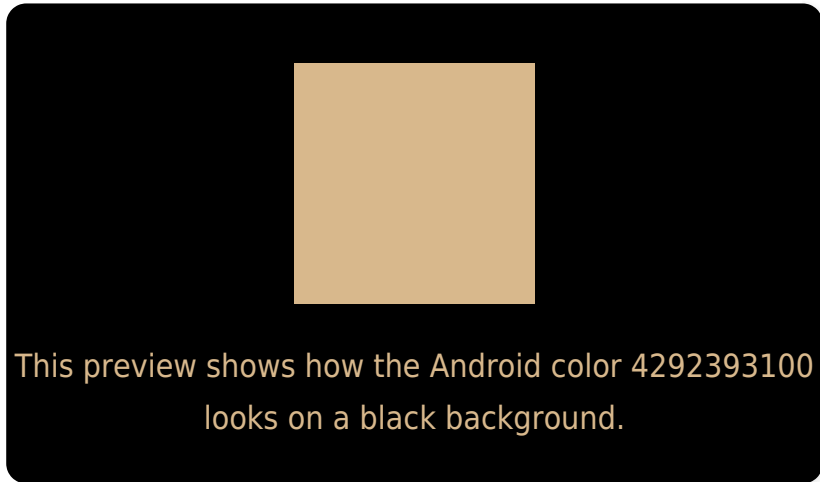
Large Text (above 18pt) WCAG AA × Fail

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

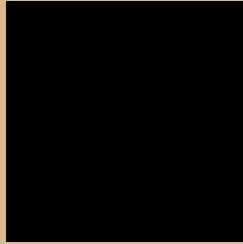
Any Text WCAG AA ✓ Pass

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 4292393100 Background



This preview shows how black text looks on a background with the Android color 4292393100.




This preview shows how white text looks on a background with the Android color 4292393100.

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](#).

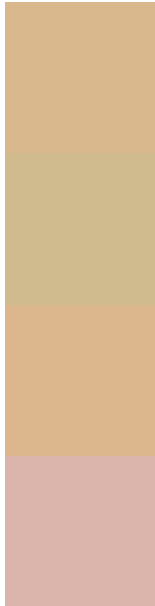
Dichromacy





Tritanopia
4292719039

Trichromacy



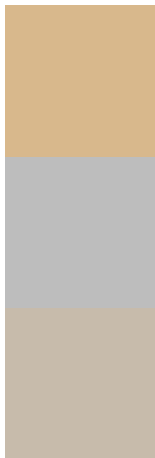
Original Color
4292393100

Protanomaly
4291804045

Deuteranomaly
4292654733

Tritanomaly
4292588716

Monochromacy



Original Color
4292393100

Achromatopsia
4290624957

Achromatomaly
4291279787

CSS Examples

Text

The CSS property to change the color of the text to Android 4292393100 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(216, 184, 140)` looks like.

```
.text, #text, p{  
    color:rgb(216, 184, 140)  
}
```

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(216, 184, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 184, 140) }
```

Border

The CSS property to change the border of an element to Android 4292393100 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(216, 184, 140) }
```

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

```
.border{ border-color:rgb(216, 184, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 184, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 184, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 184, 140);  
box-shadow:4px 4px 4px 4px rgb(216, 184,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4292393100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 184, 140) }
```

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

```
.background{ background-color: rgb(216,  
184, 140) }
```

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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