

Converting Colors

Android(4292458653)

Have a look what the booklet for
Android(4292458653) contains.

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Color

Android(4292458653)

Conversions

Conversions Part 1

Format	Color
Hex	D9B89D
RGB	217, 184, 157
RGB Percent	85%, 72%, 62%
CMY	0.1490, 0.2784, 0.3843
CMYK	0.00, 0.15, 0.28, 0.15
HSL	27°, 44%, 73%
HSV	27°, 28%, 85%
XYZ	51.8416, 51.4670, 39.1001
YIQ	190.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

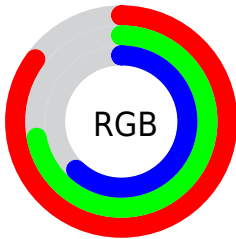
Format	Color
RYB	217, 206, 157
Decimal	14268573
CIELab	76.96, 7.83, 18.12
CIElCh	77, 19.739, 66.633
Yxy	51.4670, 0.3640, 0.3614
Android (android.graphics.Color)	4292458653 (0xFFD9B89D)
YUV	190.7890, -16.6580, 22.9870
Hunter-Lab	71.7405, 3.4428, 17.9041

Details

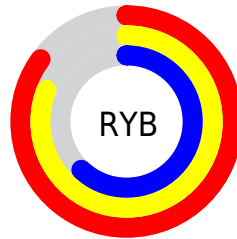
The Android color `4292458653` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288528089`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963412`, and `4288775018` is the 20% darker color. If you saturate the color by 10%, you get `4292455559`, and if you desaturate by 10%, it is `4292461747`.

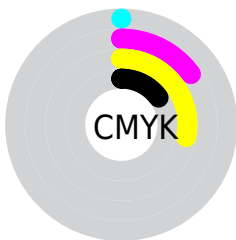
Distribution



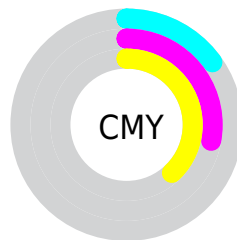
- Red (85%)
- Green (72%)
- Blue (62%)



- Red (85%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292458653 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 4292458653 by changing the saturation by 10% instead.

 4292458653

 4292458653

4294967295

 4290616707

 4294963412

 4288775018

 4294967280

 4287064657

 4285289018

 4283644708

 4282066191

 4280619264

 4278190080

 4292458653

 4292458653

 4292455559

 4292461747

 4292452466

 4292464840

 4292449372

 4292467934

 4292446278

 4292471028

 4292443185

 4292474111

 4292440091

 4292476927

 4292436997

 4292436480

Harmonies

Analogous

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



4293112745



4292458653



4291346074

Triad

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



4292458653



4287744450



4291213531

Complementary

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



4292458653



4288528089

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.



4289707746



4292458653



4287481811

Square

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



4292458653



4288661423



4288267487



4292457421

Rectangle

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



4292458653



4290495133



4288267487



4290755295

Sweetspot

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



4292458653



4294964459



4292451774



4286609523



4278190080



4286611584

Same Dimension

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



4292458653



4294955435



4292466333



4285425763



4289547776



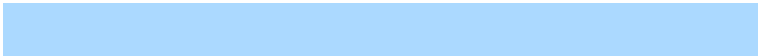
4281210112

Inverse Universe

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



4288528089



4289452543



4288520409



4284705134



4278214573



4278196526

Previews

White Background



This preview shows how the Android color 4292458653 looks on a white background.

Color Contrast Check

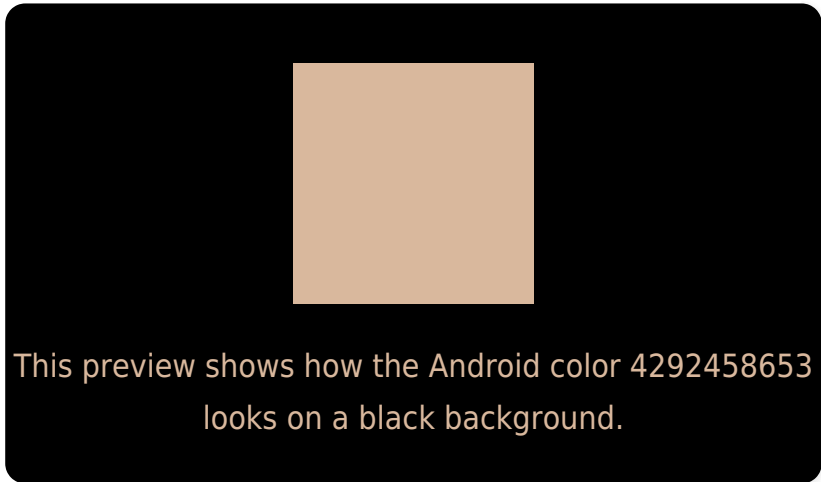
Large Text (above 18pt) WCAG AA × Fail

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 4292458653 Background



This preview shows how black text looks on a background with the Android color 4292458653.



This preview shows how white text looks on a background with the Android color 4292458653.

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
4292458653

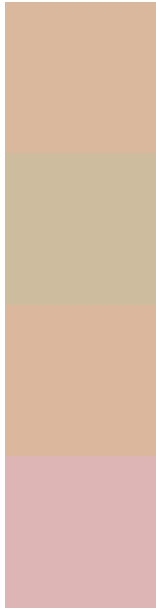
Protanopia
4291346080

Deuteranopia
4292655005



Tritanopia
4292719553

Trichromacy



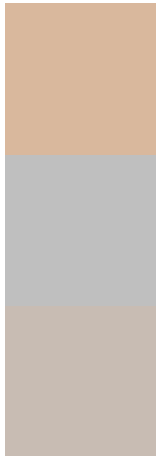
Original Color
4292458653

Protanomaly
4291738783

Deuteranomaly
4292589469

Tritanomaly
4292654516

Monochromacy



Original Color
4292458653

Achromatopsia
4290756543

Achromatomaly
4291345587

CSS Examples

Text

The CSS property to change the color of the text to Android 4292458653 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, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(217, 184, 157)  
}
```

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, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 184, 157) }
```

Border

The CSS property to change the border of an element to Android 4292458653 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, 184, 157) }
```

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

```
.border{ border-color:rgb(217, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(217, 184,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292458653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 184, 157) }
```

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

```
.background{ background-color: rgb(217,  
184, 157) }
```

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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