

Converting Colors

Android(4292655254)

Have a look what the booklet for
Android(4292655254) contains.

Android(4292655254)	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(4292655254)

Conversions

Conversions Part 1

Format	Color
Hex	DCB896
RGB	220, 184, 150
RGB Percent	86%, 72%, 59%
CMY	0.1373, 0.2784, 0.4118
CMYK	0.00, 0.16, 0.32, 0.14
HSL	29°, 50%, 73%
HSV	29°, 32%, 86%
XYZ	52.1607, 51.6986, 36.0838
YIQ	190.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

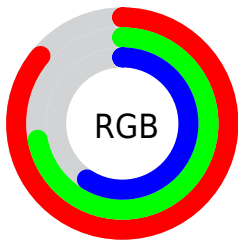
Format	Color
R_{YB}	220, 216, 150
Decimal	14465174
CIE _{Lab}	77.10, 8.07, 22.11
CIE _{LCh}	77, 23.539, 69.962
Yxy	51.6986, 0.3727, 0.3694
Android (android.graphics.Color)	4292655254 (0xFFDCB896)
YUV	190.8880, -20.1578, 25.5312
Hunter-Lab	71.9018, 3.6637, 20.5766

Details

The Android color `4292655254` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288068316`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963404`, and `4288971619` is the 20% darker color. If you saturate the color by 10%, you get `4292652416`, and if you desaturate by 10%, it is `4292658092`.

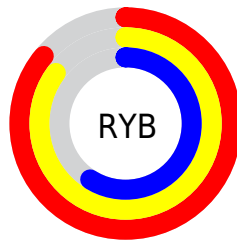
Distribution



Red (86%)

Green (72%)

Blue (59%)



Red (86%)

Yellow (85%)

Blue (59%)

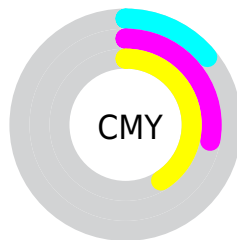


Cyan (0%)

Magenta (16%)

Yellow (32%)

Black (14%)



Cyan (14%)

Magenta (28%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292655254 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 4292655254 by changing the saturation by 10% instead.



4292655254



4292655254

4294967295



4290813308



4294963404



4288971619



4294967273



4287195723



4285485620



4283775774



4282197255



4280619264



4278190080



4292655254



4292655254

 4292652416

 4292658092

 4292649322

 4292661186

 4292646484

 4292664024

 4292643646

 4292666862

 4292640552

 4292669951

 4292637714

 4292672767

 4292635392

 4292673535

Harmonies

Analogous

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



4293505699



4292655254



4291280787

Triad

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



4292655254



4286958533



4291540704

Complementary

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



4292655254



4288068316

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.



4289642217



4292655254



4286761434

Square

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



4292655254



4288137903



4287874535



4292981198

Rectangle

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



4292655254



4290233496



4287874535



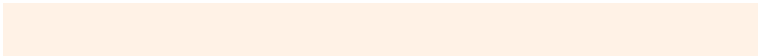
4290951652

Sweetspot

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



4292655254



4294963942



4292646586



4286609520



4278190080



4286611584

Same Dimension

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



4292655254



4294954398



4292664214



4285425763



4289549312



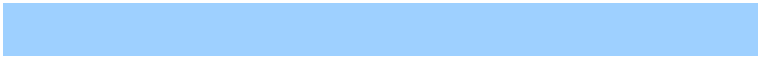
4281210368

Inverse Universe

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



4288068316



4288598271



4288059356



4284704878



4278213037



4278196270

Previews

White Background



This preview shows how the Android color 4292655254 looks on a white background.

Color Contrast Check

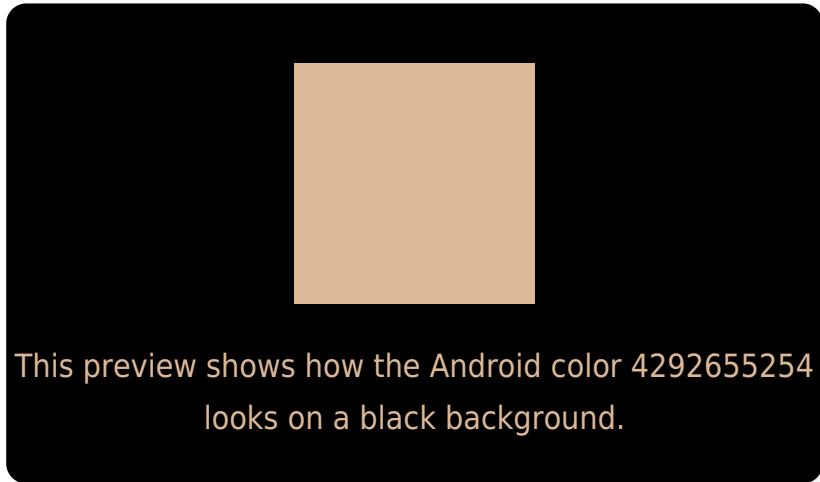
Large Text (above 18pt) WCAG AA × Fail

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

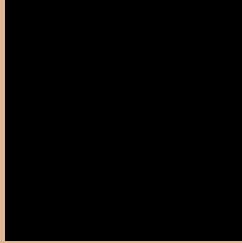
Any Text WCAG AA ✓ Pass

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 4292655254 Background



This preview shows how black text looks on a background with the Android color 4292655254.



This preview shows how white text looks on a background with the Android color 4292655254.

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
4292655254

Protanopia
4291477145

Deuteranopia
4292851606



Tritanopia
4292981440

Trichromacy



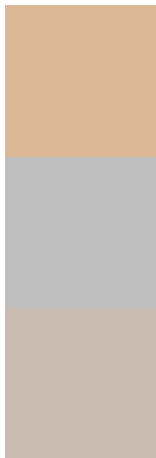
Original Color
4292655254

Protanomaly
4291935384

Deuteranomaly
4292786070

Tritanomaly
4292850865

Monochromacy



Original Color
4292655254

Achromatopsia
4290756543

Achromatomaly
4291476656

CSS Examples

Text

The CSS property to change the color of the text to Android 4292655254 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(220, 184, 150)` looks like.

```
.text, #text, p{  
    color:rgb(220, 184, 150)  
}
```

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(220, 184, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 184, 150) }
```

Border

The CSS property to change the border of an element to Android 4292655254 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(220, 184, 150) }
```

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

```
.border{ border-color:rgb(220, 184, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 184, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 184, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 184, 150);  
box-shadow:4px 4px 4px 4px rgb(220, 184,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4292655254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 184, 150) }
```

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

```
.background{ background-color: rgb(220,  
184, 150) }
```

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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