

Converting Colors

Android(4292655761)

Have a look what the booklet for
Android(4292655761) contains.

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Color

Android(4292655761)

Conversions

Conversions Part 1

Format	Color
Hex	DCBA91
RGB	220, 186, 145
RGB Percent	86%, 73%, 57%
CMY	0.1373, 0.2706, 0.4314
CMYK	0.00, 0.15, 0.34, 0.14
HSL	33°, 52%, 72%
HSV	33°, 34%, 86%
XYZ	52.1849, 52.3778, 34.1475
YIQ	191.4920, 33.4250, -5.5430

Conversions

Conversions Part 2

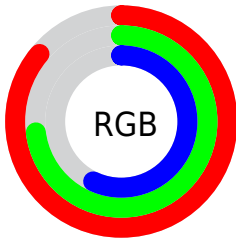
Format	Color
R _Y B	207, 220, 145
Decimal	14465681
CIE Lab	77.51, 6.38, 25.34
CIE LCh	78, 26.126, 75.867
Yxy	52.3778, 0.3762, 0.3776
Android (android.graphics.Color)	4292655761 (0xFFDCBA91)
YUV	191.4920, -22.9206, 25.0015
Hunter-Lab	72.3725, 2.0574, 22.6859

Details

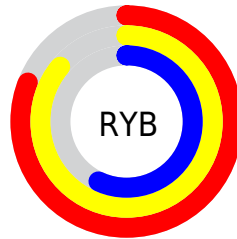
The Android color `4292655761` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287738844`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963911`, and `4288972126` is the 20% darker color. If you saturate the color by 10%, you get `4292653179`, and if you desaturate by 10%, it is `4292658343`.

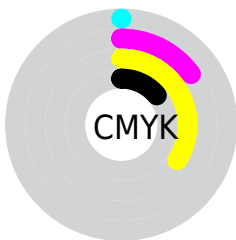
Distribution



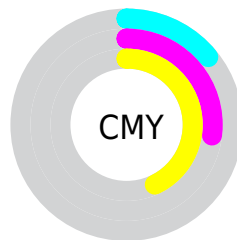
- Red (86%)
- Green (73%)
- Blue (57%)



- Red (81%)
- Yellow (86%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292655761 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 4292655761 by changing the saturation by 10% instead.



4292655761



4292655761

4294967295



4290813815



4294963911



4288972126



4294967267



4287196230



4285420591



4283776281



4282132224



4280554240



4278190080



4292655761



4292655761

 4292653179

 4292658343

 4292650597

 4292660925

 4292648015

 4292663507

 4292645433

 4292666089

 4292642851

 4292668671

 4292640269

 4292671231

 4292638720

 4292673535

Harmonies

Analogous

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



4293702558



4292655761



4291084945

Triad

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



4292655761



4286369228



4292064737

Complementary

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



4292655761



4287738844

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.



4290035182



4292655761



4286434273

Square

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



4292655761



4287548595



4287874542



4293504972

Rectangle

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



4292655761



4289906584



4287874542



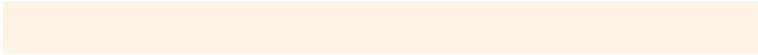
4291410151

Sweetspot

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



4292655761



4294964198



4292645300



4286609776



4278190080



4286611584

Same Dimension

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



4292655761



4294955158



4292533393



4285426019



4289552128



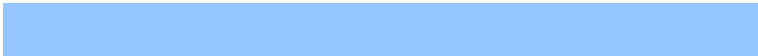
4281211136

Inverse Universe

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



4287738844



4288071423



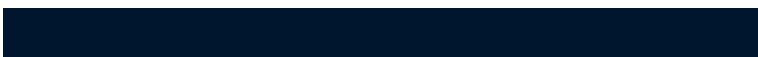
4287861212



4284704878



4278210477



4278195502

Previews

White Background



This preview shows how the Android color 4292655761 looks on a white background.

Color Contrast Check

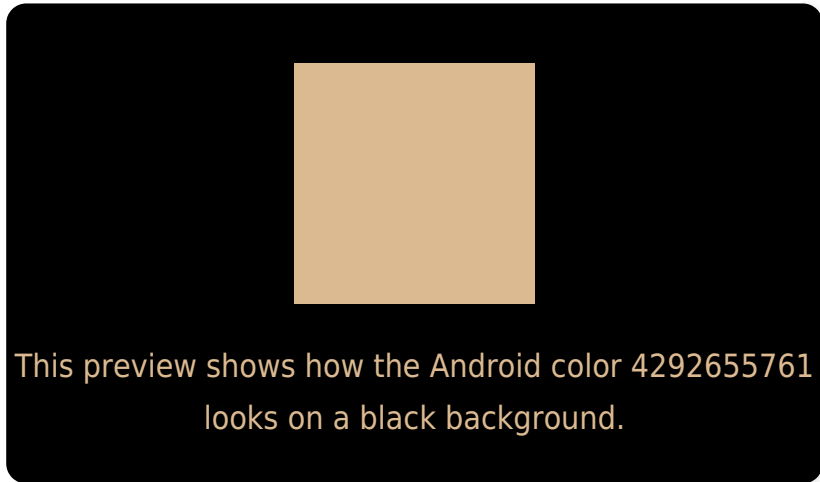
Large Text (above 18pt) WCAG AA × Fail

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 4292655761 Background



This preview shows how black text looks on a background with the Android color 4292655761.



This preview shows how white text looks on a background with the Android color 4292655761.

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
4292655761

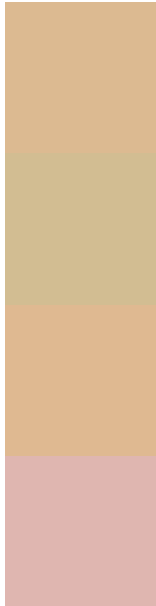
Protanopia
4291674003

Deuteranopia
4292982929



Tritanopia
4292981697

Trichromacy



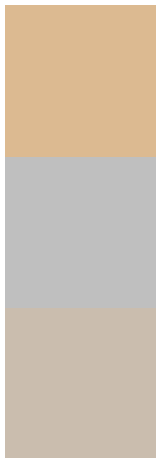
Original Color
4292655761

Protanomaly
4292001170

Deuteranomaly
4292852113

Tritanomaly
4292851376

Monochromacy



Original Color
4292655761

Achromatopsia
4290756543

Achromatomaly
4291476910

CSS Examples

Text

The CSS property to change the color of the text to Android 4292655761 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, 186, 145)` looks like.

```
.text, #text, p{  
    color:rgb(220, 186, 145)  
}
```

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, 186, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 186, 145) }
```

Border

The CSS property to change the border of an element to Android 4292655761 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, 186, 145) }
```

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

```
.border{ border-color:rgb(220, 186, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 186, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 186, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 186, 145);  
box-shadow:4px 4px 4px 4px rgb(220, 186,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4292655761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 186, 145) }
```

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

```
.background{ background-color: rgb(220,  
186, 145) }
```

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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