

Converting Colors

Android(4292790721)

Have a look what the booklet for
Android(4292790721) contains.

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Color

Android(4292790721)

Conversions

Conversions Part 1

Format	Color
Hex	DEC9C1
RGB	222, 201, 193
RGB Percent	87%, 79%, 76%
CMY	0.1294, 0.2118, 0.2431
CMYK	0.00, 0.09, 0.13, 0.13
HSL	17°, 31%, 81%
HSV	17°, 13%, 87%
XYZ	60.6365, 61.1531, 59.0599
YIQ	206.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

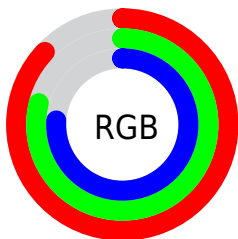
Format	Color
R_{YB}	222, 204, 193
Decimal	14600641
CIE Lab	82.46, 6.03, 6.65
CIE LCh	82, 8.978, 47.818
Yxy	61.1531, 0.3353, 0.3381
Android (android.graphics.Color)	4292790721 (0xFFDEC9C1)
YUV	206.3670, -6.5899, 13.7101
Hunter-Lab	78.2005, 1.5577, 9.9623

Details

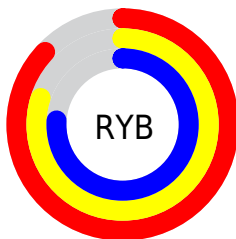
The Android color `4292790721` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290893534`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967289`, and `4289172364` is the 20% darker color. If you saturate the color by 10%, you get `4292786603`, and if you desaturate by 10%, it is `4292794839`.

Distribution



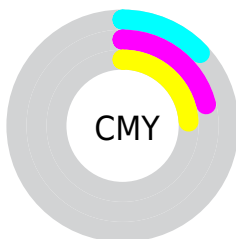
- Red (87%)
- Green (79%)
- Blue (76%)



- Red (87%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292790721 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 4292790721 by changing the saturation by 10% instead.

 4292790721

 4292790721

4294967295

 4290948774

 4294967289


 4289172364

 4287396210

 4285751642

 4284107074

 4282528300

 4281015576

 4279763968

 4278190080

 4292790721

 4292790721

 4292786603

 4292794839

 4292782485

 4292798957

 4292778366

 4292803071

 4292774248

 4292804607

 4292770130

 4292766012

 4292761638

 4292757519

 4292754688

Harmonies

Analogous

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



4292921544



4292790721



4292398013

Triad

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



4292790721



4290630345



4291546333

Complementary

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



4292790721



4290893534

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.



4290891741



4292790721



4290368210

Square

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



4292790721



4291154370



4290433497



4292201177

Rectangle

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



4292790721



4292005309



4290433497



4291284446

Sweetspot

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



4292790721



4294965493



4292788694



4286610297



4278190080



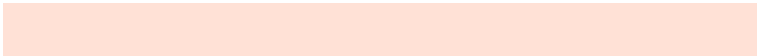
4286611584

Same Dimension

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



4292790721



4294959574



4292794305



4285556837



4289736960



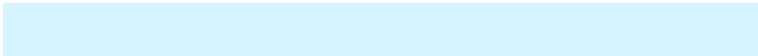
4281339136

Inverse Universe

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



4290893534



4292277503



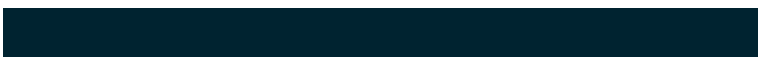
4290889950



4284837232



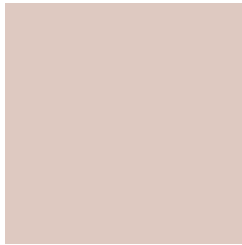
4278222768



4278199088

Previews

White Background



This preview shows how the Android color 4292790721 looks on a white background.

Color Contrast Check

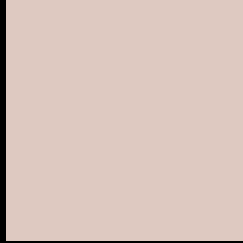
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292790721 looks on a 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 4292790721 Background



This preview shows how black text looks on a background with the Android color 4292790721.



This preview shows how white text looks on a background with the Android color 4292790721.

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
4292790721

Protanopia
4292070595

Deuteranopia
4293248706



Tritanopia
4292986581

Trichromacy



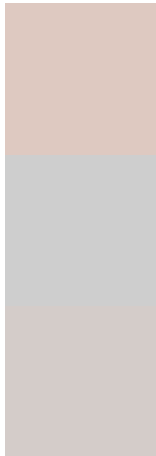
Original Color
4292790721

Protanomaly
4292332482

Deuteranomaly
4293052354

Tritanomaly
4292921294

Monochromacy



Original Color
4292790721

Achromatopsia
4291743438

Achromatomaly
4292136137

CSS Examples

Text

The CSS property to change the color of the text to Android 4292790721 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(222, 201, 193)` looks like.

```
.text, #text, p{  
    color:rgb(222, 201, 193)  
}
```

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(222, 201, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 201, 193) }
```

Border

The CSS property to change the border of an element to Android 4292790721 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(222, 201, 193) }
```

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

```
.border{ border-color:rgb(222, 201, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 201, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 201, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 201, 193);  
box-shadow:4px 4px 4px 4px rgb(222, 201,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4292790721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 201, 193) }
```

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

```
.background{ background-color: rgb(222,  
201, 193) }
```

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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