

Converting Colors

Android(4292590240)

Have a look what the booklet for
Android(4292590240) contains.

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Color

Android(4292590240)

Conversions

Conversions Part 1

Format	Color
Hex	DBBAA0
RGB	219, 186, 160
RGB Percent	86%, 73%, 63%
CMY	0.1412, 0.2706, 0.3725
CMYK	0.00, 0.15, 0.27, 0.14
HSL	26°, 45%, 74%
HSV	26°, 27%, 86%
XYZ	53.1175, 52.7159, 40.6333
YIQ	192.9030, 28.0140, -1.0900

Conversions

Conversions Part 2

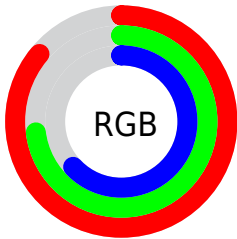
Format	Color
R_{YB}	219, 206, 160
Decimal	14400160
CIE Lab	77.71, 7.94, 17.57
CIE LCh	78, 19.282, 65.689
Yxy	52.7159, 0.3627, 0.3599
Android (android.graphics.Color)	4292590240 (0xFFDDBBAA0)
YUV	192.9030, -16.2212, 22.8871
Hunter-Lab	72.6057, 3.5284, 17.6428

Details

The Android color `4292590240` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288725467`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963927`, and `4288906604` is the 20% darker color. If you saturate the color by 10%, you get `4292587146`, and if you desaturate by 10%, it is `4292593334`.

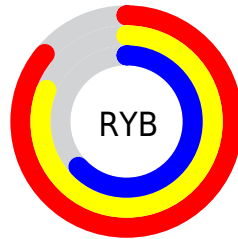
Distribution



Red (86%)

Green (73%)

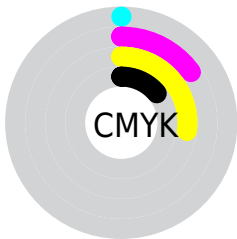
Blue (63%)



Red (86%)

Yellow (81%)

Blue (63%)

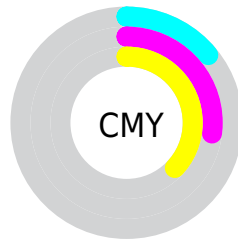


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (14%)



Cyan (14%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292590240 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 4292590240 by changing the saturation by 10% instead.

 4292590240

 4292590240

4294967295

 4290748294

 4294963927

 4288906604

 4294967283

 4287130708

 4285420349

 4283776039

 4282197778

 4280685056

 4278190080

 4292590240

 4292590240

 4292587146

 4292593334

 4292584052

 4292596428

 4292580702

 4292599778

 4292577608

 4292602872

 4292574515

 4292605951

 4292571421

 4292607999

 4292568071

 4292567296

Harmonies

Analogous

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



4293178796



4292590240



4291543197

Triad

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



4292590240



4287941571



4291345117

Complementary

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



4292590240



4288725467

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.



4289773795



4292590240



4287744468

Square

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



4292590240



4288924081



4288399072



4292523471

Rectangle

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



4292590240



4290626720



4288399072



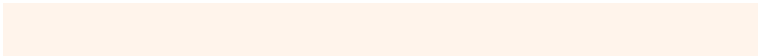
4290821344

Sweetspot

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



4292590240



4294964459



4292583617



4286609523



4278190080



4286611584

Same Dimension

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



4292590240



4294955437



4292597664



4285425763



4289547264



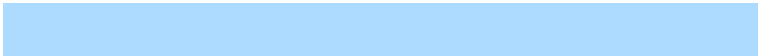
4281209856

Inverse Universe

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



4288725467



4289584127



4288718043



4284705134



4278215085



4278196782

Previews

White Background



This preview shows how the Android color 4292590240 looks on a white background.

Color Contrast Check

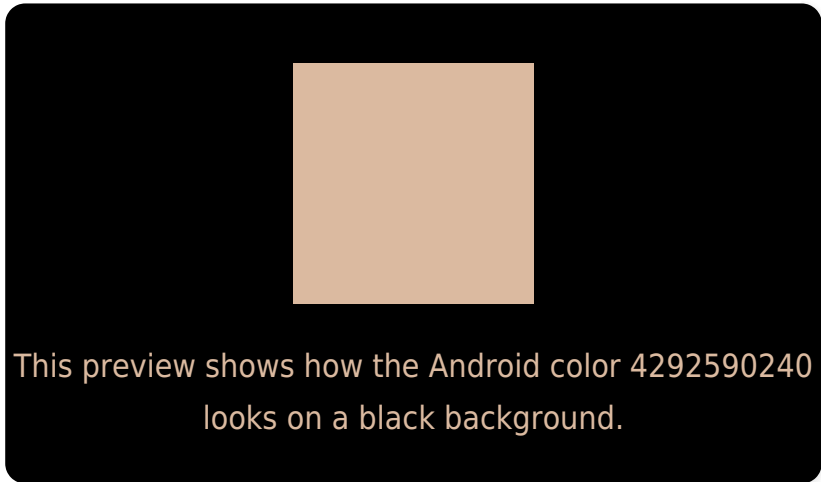
Large Text (above 18pt) WCAG AA × Fail

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

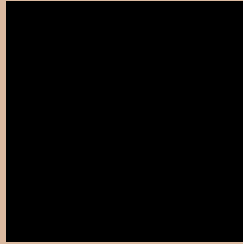
Any Text WCAG AA ✓ Pass

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 4292590240 Background



This preview shows how black text looks on a background with the Android color 4292590240.



This preview shows how white text looks on a background with the Android color 4292590240.

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
4292590240

Protanopia
4291477667

Deuteranopia
4292786592



Tritanopia
4292851139

Trichromacy



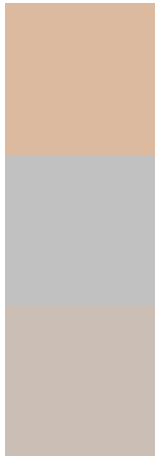
Original Color
4292590240

Protanomaly
4291870370

Deuteranomaly
4292721056

Tritanomaly
4292786102

Monochromacy



Original Color
4292590240

Achromatopsia
4290888129

Achromatomaly
4291477173

CSS Examples

Text

The CSS property to change the color of the text to Android 4292590240 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(219, 186, 160)` looks like.

```
.text, #text, p{  
    color:rgb(219, 186, 160)  
}
```

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(219, 186, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 186, 160) }
```

Border

The CSS property to change the border of an element to Android 4292590240 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(219, 186, 160) }
```

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

```
.border{ border-color:rgb(219, 186, 160) }
```

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

Here you see how a box with a 4 pixel rgb(219, 186, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 186, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 186, 160);  
box-shadow:4px 4px 4px 4px rgb(219, 186,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292590240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 186, 160) }
```

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

```
.background{ background-color: rgb(219,  
186, 160) }
```

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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