

Converting Colors

Android(4292789664)

Have a look what the booklet for
Android(4292789664) contains.

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Color

Android(4292789664)

Conversions

Conversions Part 1

Format	Color
Hex	DEC5A0
RGB	222, 197, 160
RGB Percent	87%, 77%, 63%
CMY	0.1294, 0.2275, 0.3725
CMYK	0.00, 0.11, 0.28, 0.13
HSL	36°, 48%, 75%
HSV	36°, 28%, 87%
XYZ	56.4356, 58.0002, 41.4784
YIQ	200.2570, 26.7770, -6.2070

Conversions

Conversions Part 2

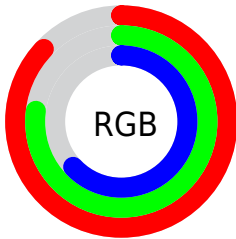
Format	Color
RYB	202, 222, 160
Decimal	14599584
CIELab	80.74, 3.27, 21.81
CIELCh	81, 22.052, 81.466
Yxy	58.0002, 0.3620, 0.3720
Android (android.graphics.Color)	4292789664 (0xFFDEC5A0)
YUV	200.2570, -19.8467, 19.0686
Hunter-Lab	76.1578, -1.0015, 21.0190

Details

The Android color `4292789664` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288723422`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294966999`, and `4289105772` is the 20% darker color. If you saturate the color by 10%, you get `4292787338`, and if you desaturate by 10%, it is `4292791990`.

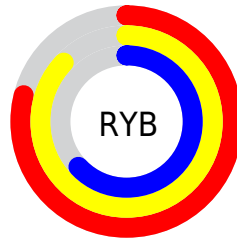
Distribution



Red (87%)

Green (77%)

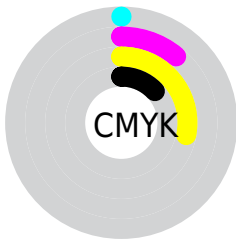
Blue (63%)



Red (79%)

Yellow (87%)

Blue (63%)

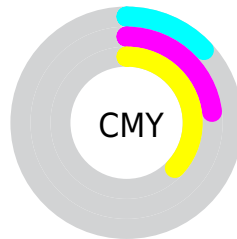


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (23%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292789664 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 4292789664 by changing the saturation by 10% instead.

 4292789664

 4292789664

4294967295

 4290947718

 4294966999

 4289105772

 4294967283

 4287329876

 4285619516

 4283975206

 4282330897

 4280883968

 4279042048

 4278190080

 4292789664

 4292789664

 4292787338

 4292791990

 4292785012

 4292794316

 4292782685

 4292796643

 4292780359

 4292798969

 4292778033

 4292801279

 4292775707

 4292803583

 4292773381

 4292804607

 4292772864

Harmonies

Analogous

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



4293771177



4292789664



4291349666

Triad

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



4292789664



4287747287



4292722658

Complementary

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



4292789664



4288723422

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.



4291085807



4292789664



4288008680

Square

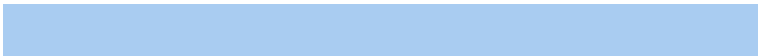
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292789664



4288468162



4289318129



4293835471

Rectangle

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



4292789664



4290367401



4289318129



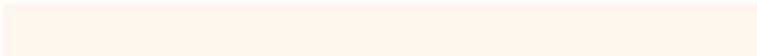
4292264423

Sweetspot

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



4292789664



4294965227



4292780218



4286610035



4278190080



4286611584

Same Dimension

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



4292789664



4294958248



4292468384



4285557861



4289751296



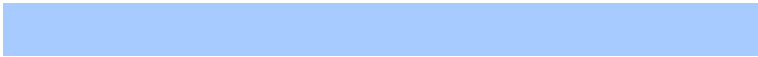
4281343232

Inverse Universe

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



4288723422



4289252351



4289044702



4284836464



4278208432



4278195248

Previews

White Background



This preview shows how the Android color 4292789664 looks on a white background.

Color Contrast Check

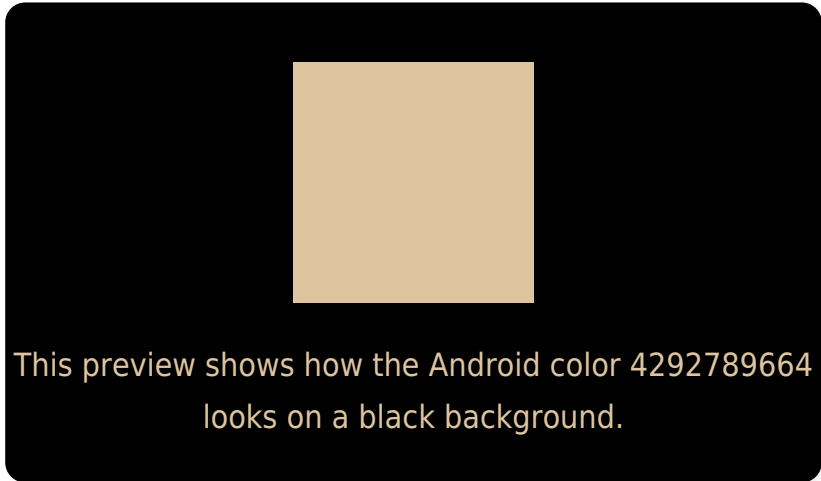
Large Text (above 18pt) WCAG AA × Fail

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

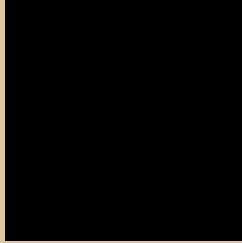
Any Text WCAG AA ✓ Pass

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 4292789664 Background



This preview shows how black text looks on a background with the Android color 4292789664.



This preview shows how white text looks on a background with the Android color 4292789664.

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
4292789664

Protanopia
4292200609

Deuteranopia
4293509537



Tritanopia
4293115854

Trichromacy



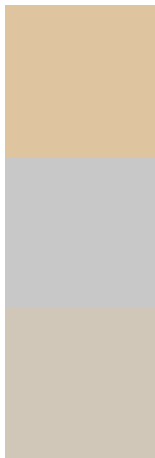
Original Color
4292789664

Protanomaly
4292396961

Deuteranomaly
4293247649

Tritanomaly
4292985277

Monochromacy



Original Color
4292789664

Achromatopsia
4291348680

Achromatomaly
4291872697

CSS Examples

Text

The CSS property to change the color of the text to Android 4292789664 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, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 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(222, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 160) }
```

Border

The CSS property to change the border of an element to Android 4292789664 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, 197, 160) }
```

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

```
.border{ border-color:rgb(222, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4292789664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 160) }
```

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

```
.background{ background-color: rgb(222,  
197, 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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