

Converting Colors

Android(4292583806)

Have a look what the booklet for
Android(4292583806) contains.

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Color

Android(4292583806)

Conversions

Conversions Part 1

Format	Color
Hex	DBA17E
RGB	219, 161, 126
RGB Percent	86%, 63%, 49%
CMY	0.1412, 0.3686, 0.5059
CMYK	0.00, 0.26, 0.42, 0.14
HSL	23°, 56%, 68%
HSV	23°, 42%, 86%
XYZ	45.7242, 42.0562, 25.4464
YIQ	174.3520, 45.8030, 1.4110

Conversions

Conversions Part 2

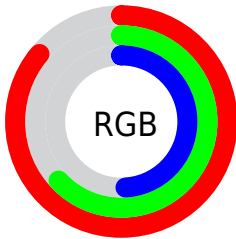
Format	Color
R _Y B	219, 182, 126
Decimal	14393726
CIE Lab	70.91, 17.17, 26.65
CIE LCh	71, 31.702, 57.213
Yxy	42.0562, 0.4038, 0.3714
Android (android.graphics.Color)	4292583806 (0xFFDBA17E)
YUV	174.3520, -23.8375, 39.1563
Hunter-Lab	64.8507, 12.3659, 22.1311

Details

The Android color `4292583806` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286494939`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957235`, and `4288834893` is the 20% darker color. If you saturate the color by 10%, you get `4292580200`, and if you desaturate by 10%, it is `4292587412`.

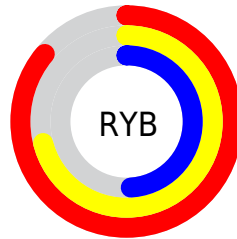
Distribution



Red (86%)

Green (63%)

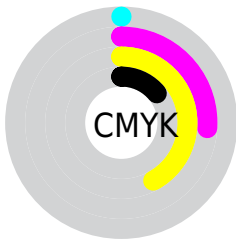
Blue (49%)



Red (86%)

Yellow (71%)

Blue (49%)

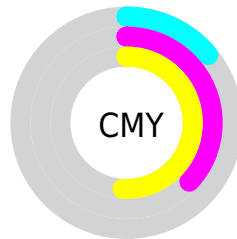


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292583806 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 4292583806 by changing the saturation by 10% instead.



4292583806



4292583806

4294967295



4290676581



4294957235



4288834893



4294964431



4286993717



4294967275



4285218079



4283508489



4281864704



4280352768



4278190080



4292583806



4292583806

 4292580200

 4292587412

 4292576850

 4292590762

 4292573244

 4292594368

 4292569638

 4292597974

 4292566289

 4292601324

 4292563456

 4292604927

 4292607999

Harmonies

Analogous

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



4293368469



4292583806



4291079028

Triad

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



4292583806



4284726698



4289636321

Complementary

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



4292583806



4286494939

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.



4286820839



4292583806



4283350471

Square

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



4292583806



4286954125



4284201437



4291861965

Rectangle

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



4292583806



4289835382



4284201437



4288719844

Sweetspot

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



4292583806



4294961886



4292574905



4286608235



4278190080



4286611584

Same Dimension

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



4292583806



4294946429



4292595582



4285425507



4289544448



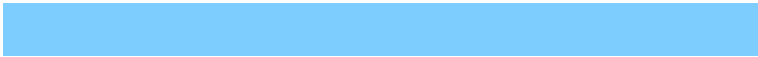
4281209088

Inverse Universe

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



4286494939



4286435071



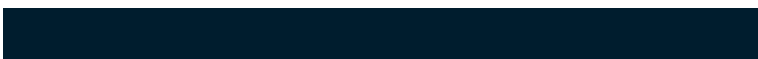
4286483163



4284705390



4278217901



4278197550

Previews

White Background



This preview shows how the Android color 4292583806 looks on a white background.

Color Contrast Check

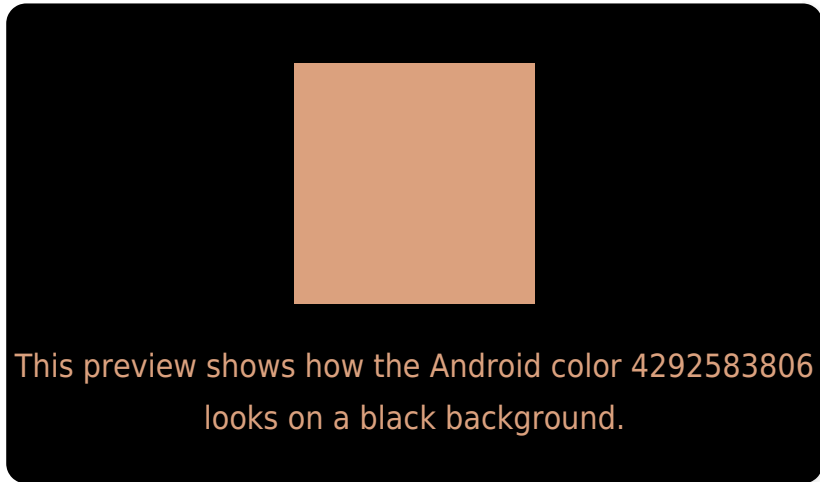
Large Text (above 18pt) WCAG AA × Fail

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

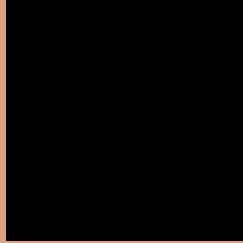
Any Text WCAG AA ✓ Pass

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 4292583806 Background



This preview shows how black text looks on a background with the Android color 4292583806.



This preview shows how white text looks on a background with the Android color 4292583806.

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
4292583806

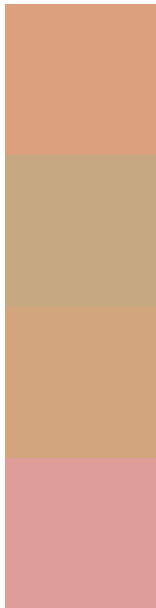
Protanopia
4290424452

Deuteranopia
4291733373



Tritanopia
4292844455

Trichromacy



Original Color
4292583806

Protanomaly
4291209602

Deuteranomaly
4292060541

Tritanomaly
4292779416

Monochromacy



Original Color
4292583806

Achromatopsia
4289638062

Achromatomaly
4290685341

CSS Examples

Text

The CSS property to change the color of the text to Android 4292583806 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, 161, 126)` looks like.

```
.text, #text, p{  
    color:rgb(219, 161, 126)  
}
```

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, 161, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 161, 126) }
```

Border

The CSS property to change the border of an element to Android 4292583806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

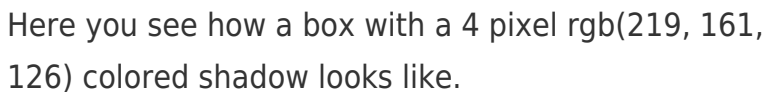
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 161, 126) }
```

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

```
.border{ border-color:rgb(219, 161, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 161, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 161, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 161, 126); box-shadow:4px 4px 4px 4px rgb(219, 161, 126) }
```

Background

The CSS property to change the background color of an element to Android 4292583806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 161, 126) }
```

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

```
.background{ background-color: rgb(219,  
161, 126) }
```

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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