

Converting Colors

Android(4292450389)

Have a look what the booklet for
Android(4292450389) contains.

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Color

Android(4292450389)

Conversions

Conversions Part 1

Format	Color
Hex	D99855
RGB	217, 152, 85
RGB Percent	85%, 60%, 33%
CMY	0.1490, 0.4039, 0.6667
CMYK	0.00, 0.30, 0.61, 0.15
HSL	30°, 63%, 59%
HSV	30°, 61%, 85%
XYZ	41.4832, 37.8641, 13.7164
YIQ	163.7970, 60.2470, -7.0570

Conversions

Conversions Part 2

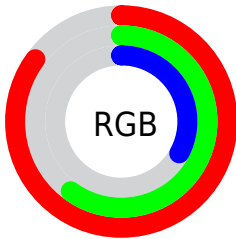
Format	Color
R_{YB}	213, 217, 85
Decimal	14260309
CIE _{Lab}	67.92, 17.54, 44.43
CIE _{LCh}	68, 47.769, 68.453
Yxy	37.8641, 0.4458, 0.4069
Android (android.graphics.Color)	4292450389 (0xFFD99855)
YUV	163.7970, -38.8469, 46.6590
Hunter-Lab	61.5338, 12.6522, 29.8574

Details

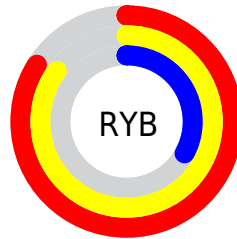
The Android color `4292450389` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4283799257`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294954632`, and `4288570660` is the 20% darker color. If you saturate the color by 10%, you get `4292447551`, and if you desaturate by 10%, it is `4292453227`.

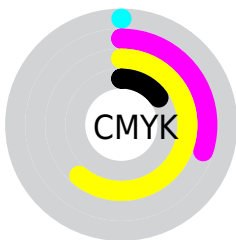
Distribution



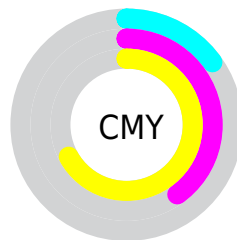
- Red (85%)
- Green (60%)
- Blue (33%)



- Red (84%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292450389 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 4292450389 by changing the saturation by 10% instead.



4292450389



4292450389

4294967295



4290477628



4294954632



4288570660



4294962083



4286729480



4294967231



4284888576



4294967259



4283113472



4294967288



4281338624



4279500800



4278190080



4292450389



4292450389

 4292447551

 4292453227

 4292444970

 4292455808

 4292442132

 4292458646

 4292439552

 4292461484

 4292464066

 4292466903

 4292469741

 4292472319

 4292475135

Harmonies

Analogous

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



4294019442



4292450389



4290029389

Triad

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



4292450389



4278238385



4290352617

Complementary

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



4292450389



4283799257

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.



4285835003



4292450389



4278237914

Square

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



4292450389



4282956164



4278236149



4293167046

Rectangle

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



4292450389



4288065367



4278236149



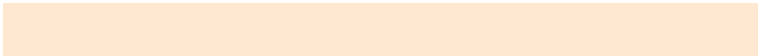
4289043441

Sweetspot

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



4292450389



4294961361



4292433303



4286607971



4278190080



4286611584

Same Dimension

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



4292450389



4294943557



4292467029



4285425763



4289550336



4281210624

Inverse Universe

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



4283799257



4282753535



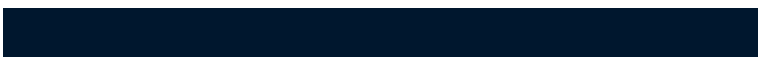
4283782617



4284704878



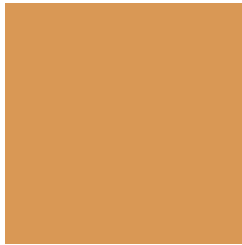
4278212013



4278196014

Previews

White Background



This preview shows how the Android color 4292450389 looks on a white background.

Color Contrast Check

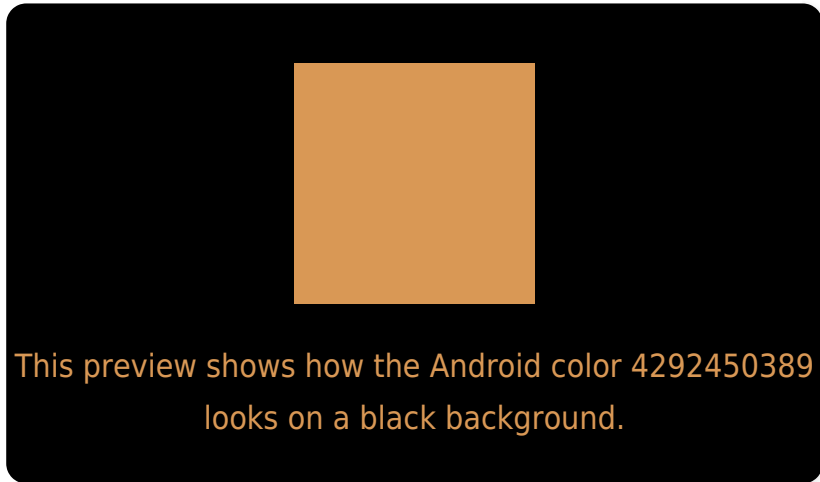
Large Text (above 18pt) WCAG AA × Fail

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

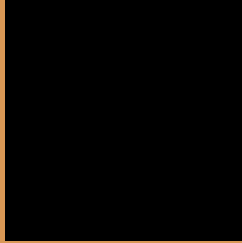
Any Text WCAG AA ✓ Pass

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 4292450389 Background



This preview shows how black text looks on a background with the Android color 4292450389.



This preview shows how white text looks on a background with the Android color 4292450389.

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
4292450389

Protanopia
4290225754

Deuteranopia
4291599956



Tritanopia
4292776091

Trichromacy



Original Color
4292450389

Protanomaly
4291010904

Deuteranomaly
4291927124

Tritanomaly
4292645762

Monochromacy



Original Color
4292450389

Achromatopsia
4288980132

Achromatomaly
4290224263

CSS Examples

Text

The CSS property to change the color of the text to Android 4292450389 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(217, 152, 85)` looks like.

```
.text, #text, p{  
    color:rgb(217, 152, 85)  
}
```

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(217, 152, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 152, 85) }
```

Border

The CSS property to change the border of an element to Android 4292450389 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(217, 152, 85) }
```

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

```
.border{ border-color:rgb(217, 152, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 152, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 152, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 152, 85);  
box-shadow:4px 4px 4px 4px rgb(217, 152,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4292450389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 152, 85) }
```

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

```
.background{ background-color: rgb(217,  
152, 85) }
```

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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