

Converting Colors

Android(4292386146)

Have a look what the booklet for
Android(4292386146) contains.

Android(4292386146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292386146)

Conversions

Conversions Part 1

Format	Color
Hex	D89D62
RGB	216, 157, 98
RGB Percent	85%, 62%, 38%
CMY	0.1529, 0.3843, 0.6157
CMYK	0.00, 0.27, 0.55, 0.15
HSL	30°, 60%, 62%
HSV	30°, 55%, 85%
XYZ	42.5805, 39.5947, 16.9536
YIQ	167.9150, 54.1030, -5.8410

Conversions

Conversions Part 2

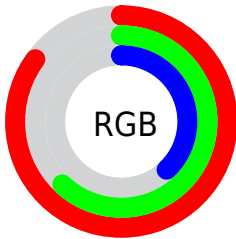
Format	Color
R_{YB}	216, 216, 98
Decimal	14196066
CIE _{Lab}	69.18, 15.43, 39.27
CIE _{LCh}	69, 42.188, 68.547
Yxy	39.5947, 0.4295, 0.3994
Android (android.graphics.Color)	4292386146 (0xFFD89D62)
YUV	167.9150, -34.4681, 42.1705
Hunter-Lab	62.9243, 10.6722, 28.0726

Details

The Android color **4292386146** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284653016**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294956182**, and **4288571953** is the 20% darker color. If you saturate the color by 10%, you get **4292383308**, and if you desaturate by 10%, it is **4292388984**.

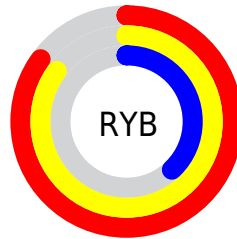
Distribution



Red (85%)

Green (62%)

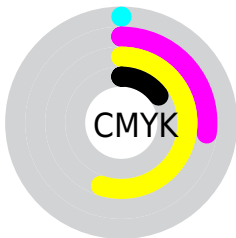
Blue (38%)



Red (85%)

Yellow (85%)

Blue (38%)

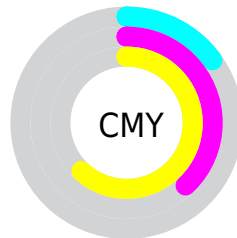


Cyan (0%)

Magenta (27%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292386146 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 4292386146 by changing the saturation by 10% instead.



4292386146



4292386146

4294967295



4290478921



4294956182



4288571953



4294963377



4286730521



4294967245



4284889600



4294967273



4283180032



4281405440



4279762945



4278190080



4292386146



4292386146

4292383308

4292388984

4292380471

4292391821

4292377889

4292394403

4292375052

4292397240

4292373504

4292400078

4292402916

4292405753

4292408319

4292411135

Harmonies

Analogous

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



4293824635



4292386146



4290161244

Triad

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



4292386146



4278238643



4290485221

Complementary

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



4292386146



4284653016

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.



4286687732



4292386146



4278238167

Square

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



4292386146



4284267404



4281185519



4292972230

Rectangle

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



4292386146



4288459108



4281185519



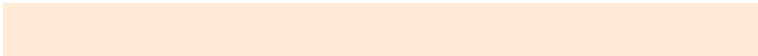
4289372396

Sweetspot

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



4292386146



4294962134



4292371101



4286608231



4278190080



4286611584

Same Dimension

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



4292386146



4294945623



4292401250



4285228640



4289418496



4281013760

Inverse Universe

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



4284653016



4283935743



4284637912



4284507755



4278212011



4278195755

Previews

White Background



This preview shows how the Android color 4292386146 looks on a white background.

Color Contrast Check

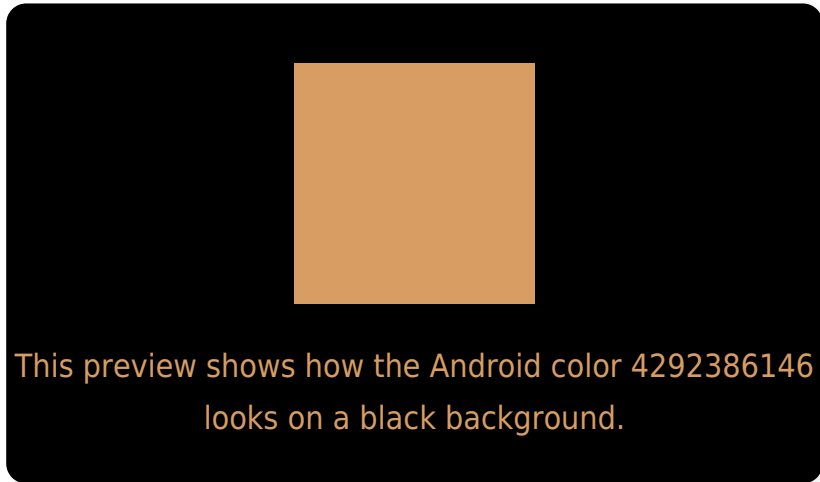
Large Text (above 18pt) WCAG AA × Fail

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

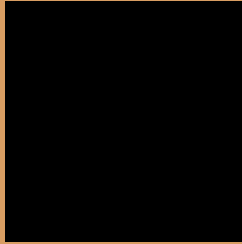
Any Text WCAG AA ✓ Pass

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 4292386146 Background



This preview shows how black text looks on a background with the Android color 4292386146.



This preview shows how white text looks on a background with the Android color 4292386146.

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
4292386146

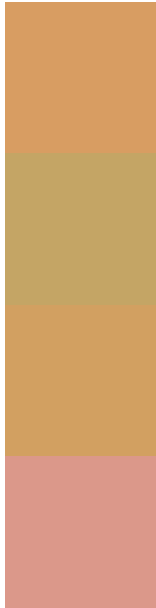
Protanopia
4290357607

Deuteranopia
4291731809



Tritanopia
4292711841

Trichromacy



Original Color
4292386146

Protanomaly
4291077477

Deuteranomaly
4291993697

Tritanomaly
4292581514

Monochromacy



Original Color
4292386146

Achromatopsia
4289243304

Achromatomaly
4290356367

CSS Examples

Text

The CSS property to change the color of the text to Android 4292386146 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(216, 157, 98)` looks like.

```
.text, #text, p{  
    color:rgb(216, 157, 98)  
}
```

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(216, 157, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 157, 98) }
```

Border

The CSS property to change the border of an element to Android 4292386146 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(216, 157, 98) }
```

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

```
.border{ border-color:rgb(216, 157, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 157, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 157, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 157, 98);  
box-shadow:4px 4px 4px 4px rgb(216, 157,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4292386146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 157, 98) }
```

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

```
.background{ background-color: rgb(216,  
157, 98) }
```

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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