

Converting Colors

Android(4292386638)

Have a look what the booklet for
Android(4292386638) contains.

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Color

Android(4292386638)

Conversions

Conversions Part 1

Format	Color
Hex	D89F4E
RGB	216, 159, 78
RGB Percent	85%, 62%, 31%
CMY	0.1529, 0.3765, 0.6941
CMYK	0.00, 0.26, 0.64, 0.15
HSL	35°, 64%, 58%
HSV	35°, 64%, 85%
XYZ	42.0922, 39.9453, 12.6994
YIQ	166.8090, 59.9730, -13.1070

Conversions

Conversions Part 2

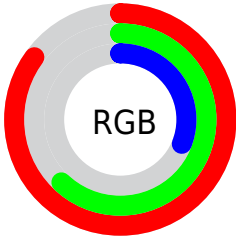
Format	Color
RYB	175, 216, 78
Decimal	14196558
CIELab	69.43, 12.88, 49.58
CIELCh	69, 51.223, 75.435
Yxy	39.9453, 0.4443, 0.4216
Android (android.graphics.Color)	4292386638 (0xFFD89F4E)
YUV	166.8090, -43.7828, 43.1405
Hunter-Lab	63.2023, 8.2756, 32.3283

Details

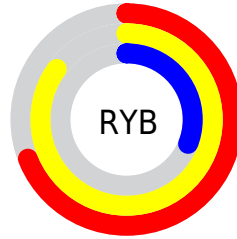
The Android color **4292386638** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4283336664**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956674**, and **4288506906** is the 20% darker color. If you saturate the color by 10%, you get **4292384312**, and if you desaturate by 10%, it is **4292388964**.

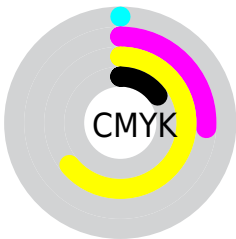
Distribution



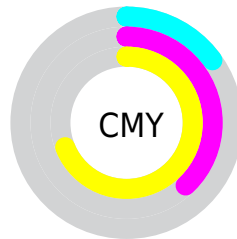
- Red (85%)
- Green (62%)
- Blue (31%)



- Red (69%)
- Yellow (85%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292386638 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 4292386638 by changing the saturation by 10% instead.



4292386638



4292386638

4294967295



4290413877



4294956674



4288506906



4294963869



4286665728



4294967224



4284824576



4294967252



4283049728



4294967281



4281340416



4279631872



4278190080



4292386638



4292386638

4292384312

4292388964

4292381987

4292391289

4292379661

4292393615

4292378368

4292395940

4292398266

4292400592

4292402661

4292404987

4292407295

Harmonies

Analogous

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



4294348393



4292386638



4289638220

Triad

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



4292386638



4278239681



4291597547

Complementary

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



4292386638



4283336664

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.



4287080191



4292386638



4278238955

Square

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



4292386638



4280664209



4278236671



4294215106

Rectangle

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



4292386638



4287411803



4278236671



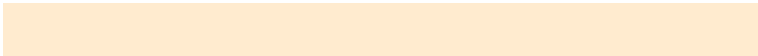
4290288373

Sweetspot

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



4292386638



4294962127



4292365959



4286608226



4278190080



4286611584

Same Dimension

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



4292386638



4294946363



4291680334



4285228896



4289422336



4281014528

Inverse Universe

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



4283336664



4282092799



4284108504



4284507499



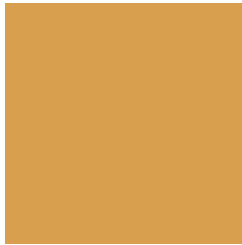
4278208427



4278194731

Previews

White Background



This preview shows how the Android color 4292386638 looks on a white background.

Color Contrast Check

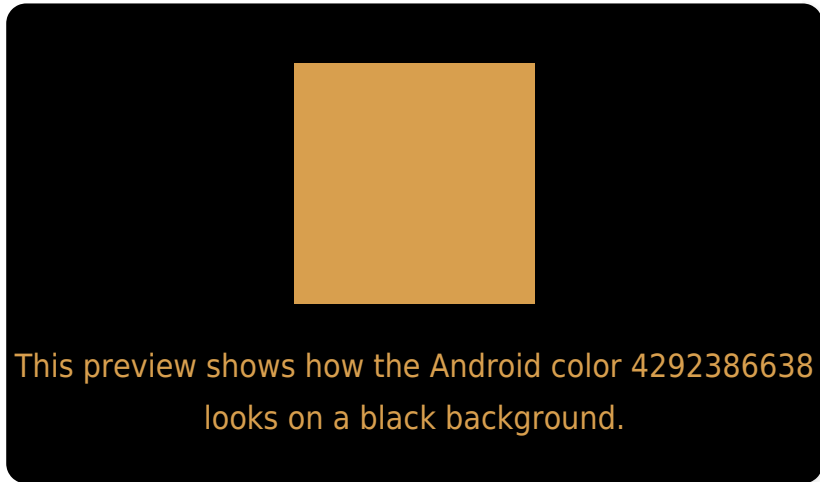
Large Text (above 18pt) WCAG AA × Fail

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

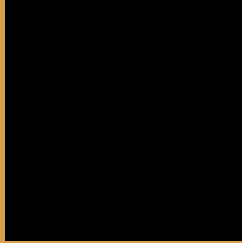
Any Text WCAG AA ✓ Pass

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 4292386638 Background



This preview shows how black text looks on a background with the Android color 4292386638.



This preview shows how white text looks on a background with the Android color 4292386638.

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
4292386638

Protanopia
4290554449

Deuteranopia
4291994189



Tritanopia
4292777633

Trichromacy



Original Color
4292386638

Protanomaly
4291208784

Deuteranomaly
4292125005

Tritanomaly
4292647299

Monochromacy



Original Color
4292386638

Achromatopsia
4289177511

Achromatomaly
4290356359

CSS Examples

Text

The CSS property to change the color of the text to Android 4292386638 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, 159, 78)` looks like.

```
.text, #text, p{  
    color:rgb(216, 159, 78)  
}
```

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, 159, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 159, 78) }
```

Border

The CSS property to change the border of an element to Android 4292386638 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, 159, 78) }
```

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

```
.border{ border-color:rgb(216, 159, 78) }
```

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

Here you see how a box with a 4 pixel rgb(216, 159, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 159, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 159, 78);  
box-shadow:4px 4px 4px 4px rgb(216, 159,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4292386638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 159, 78) }
```

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

```
.background{ background-color: rgb(216,  
159, 78) }
```

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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