

Converting Colors

Android(4292046636)

Have a look what the booklet for
Android(4292046636) contains.

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Color

Android(4292046636)

Conversions

Conversions Part 1

Format	Color
Hex	D36F2C
RGB	211, 111, 44
RGB Percent	83%, 44%, 17%
CMY	0.1725, 0.5647, 0.8275
CMYK	0.00, 0.47, 0.79, 0.17
HSL	24°, 65%, 50%
HSV	24°, 79%, 83%
XYZ	33.0030, 25.3996, 5.5460
YIQ	133.2620, 81.1070, 0.3630

Conversions

Conversions Part 2

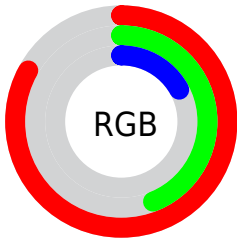
Format	Color
RYB	211, 156, 44
Decimal	13856556
CIELab	57.46, 34.78, 52.52
CIELCh	57, 62.996, 56.486
Yxy	25.3996, 0.5161, 0.3972
Android (android.graphics.Color)	4292046636 (0xFFD36F2C)
YUV	133.2620, -44.0062, 68.1762
Hunter-Lab	50.3980, 28.6938, 28.7541

Details

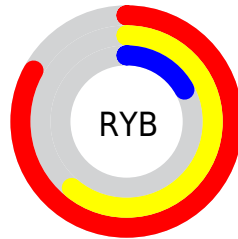
The Android color **4292046636** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **4281110739**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294943838**, and **4288036096** is the 20% darker color. If you saturate the color by 10%, you get **4292043287**, and if you desaturate by 10%, it is **4292049985**.

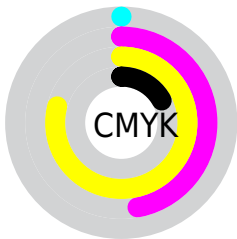
Distribution



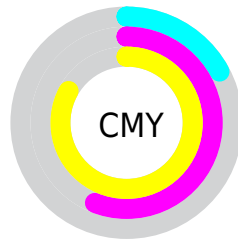
- Red (83%)
- Green (44%)
- Blue (17%)



- Red (83%)
- Yellow (61%)
- Blue (17%)



- Cyan (0%)
- Magenta (47%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292046636 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 4292046636 by changing the saturation by 10% instead.



4292046636



4292046636

4294967295



4290008593



4294943838



4288036096



4294950776



4286063616



4294958227



4284156160



4294965422



4282318848



4294967242



4280614913



4294967271



4278190080



4292046636



4292046636



4292043287



4292049985

 4292040194

 4292053078

 4292039936

 4292056427

 4292059776

 4292062870

 4292066219

 4292069312

 4292072661

 4292076010

Harmonies

Analogous

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



4293548380



4292046636



4289365248

Triad

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



4292046636



4278231938



4286349037

Complementary

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



4292046636



4281110739

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.



4278227704



4292046636



4278231994

Square

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



4292046636



4280000330



4278230757



4291192264

Rectangle

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



4292046636



4287140100



4278230757



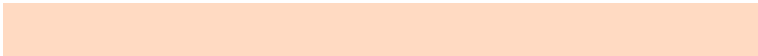
4283729652

Sweetspot

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



4292046636



4294957762



4292029584



4286605659



4278190080



4286611584

Same Dimension

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



4292046636



4294929933



4292067884



4285096542



4289217536



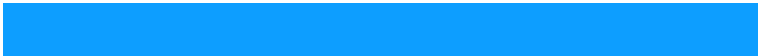
4280881152

Inverse Universe

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



4281110739



4279082751



4281089491



4284376169



4278216104



4278196265

Previews

White Background



This preview shows how the Android color 4292046636 looks on a white background.

Color Contrast Check

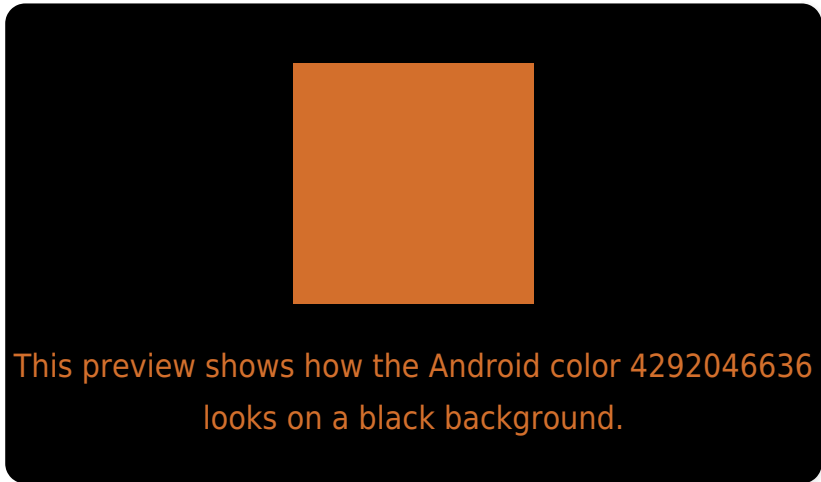
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292046636 Background



This preview shows how black text looks on a background with the Android color 4292046636.



This preview shows how white text looks on a background with the Android color 4292046636.

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
4292046636

Protanopia
4288383795

Deuteranopia
4289626917

Trichromacy



Original Color
4292046636

Protanomaly
4289691952

Deuteranomaly
4290477096

Tritanomaly
4292176727

Monochromacy



Original Color
4292046636

Achromatopsia
4286940549

Achromatomaly
4288773477

CSS Examples

Text

The CSS property to change the color of the text to Android 4292046636 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(211, 111, 44)` looks like.

```
.text, #text, p{  
    color:rgb(211, 111, 44)  
}
```

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(211, 111, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 111, 44) }
```

Border

The CSS property to change the border of an element to Android 4292046636 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(211, 111, 44) }
```

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

```
.border{ border-color:rgb(211, 111, 44) }
```

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

Here you see how a box with a 4 pixel rgb(211, 111, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 111, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 111, 44);  
box-shadow:4px 4px 4px 4px rgb(211, 111,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292046636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 111, 44) }
```

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

```
.background{ background-color: rgb(211,  
111, 44) }
```

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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