

Converting Colors

Android(4292045868)

Have a look what the booklet for
Android(4292045868) contains.

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Color

Android(4292045868)

Conversions

Conversions Part 1

Format	Color
Hex	D36C2C
RGB	211, 108, 44
RGB Percent	83%, 42%, 17%
CMY	0.1725, 0.5765, 0.8275
CMYK	0.00, 0.49, 0.79, 0.17
HSL	23°, 65%, 50%
HSV	23°, 79%, 83%
XYZ	32.6812, 24.7559, 5.4387
YIQ	131.5010, 81.9320, 1.9320

Conversions

Conversions Part 2

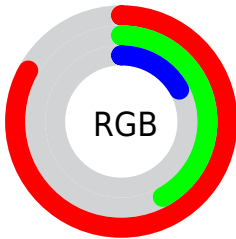
Format	Color
RYB	211, 148, 44
Decimal	13855788
CIELab	56.84, 36.33, 51.92
CIElCh	57, 63.375, 55.017
Yxy	24.7559, 0.5198, 0.3937
Android (android.graphics.Color)	4292045868 (0xFFD36C2C)
YUV	131.5010, -43.1380, 69.7206
Hunter-Lab	49.7553, 30.1739, 28.3477

Details

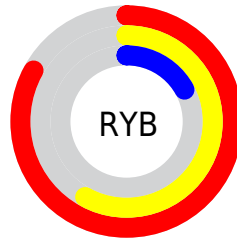
The Android color **4292045868** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **4281111507**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294943070**, and **4288035328** is the 20% darker color. If you saturate the color by 10%, you get **4292042519**, and if you desaturate by 10%, it is **4292049217**.

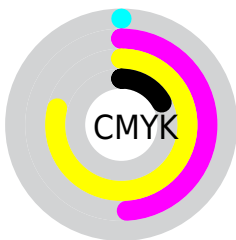
Distribution



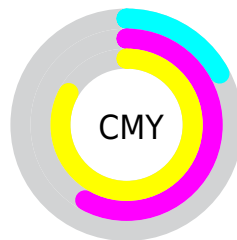
- Red (83%)
- Green (42%)
- Blue (17%)



- Red (83%)
- Yellow (58%)
- Blue (17%)



- Cyan (0%)
- Magenta (49%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292045868 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 4292045868 by changing the saturation by 10% instead.



4292045868



4292045868

4294967295



4290007825



4294943070



4288035328



4294950008



4286062848



4294957459



4284154880



4294964654



4282253312



4294967242



4280549377



4294967270



4278190080



4292045868



4292045868



4292042519



4292049217

■ 4292039170

■ 4292052566

■ 4292038912

■ 4292055915

■ 4292059264

■ 4292062614

■ 4292065963

■ 4292069312

■ 4292072661

■ 4292076010

Harmonies

Analogous

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



4293482077



4292045868



4289430272

Triad

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



4292045868



4278231421



4285890285

Complementary

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



4292045868



4281111507

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.



4278227703



4292045868



4278231734

Square

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



4292045868



4280327493



4278230498



4290929865

Rectangle

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



4292045868



4287204864



4278230498



4282942964

Sweetspot

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



4292045868



4294957506



4292029590



4286605659



4278190080



4286611584

Same Dimension

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



4292045868



4294928909



4292066604



4285096542



4289216512



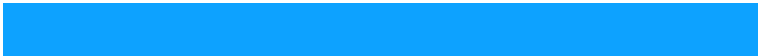
4280881152

Inverse Universe

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



4281111507



4279083775



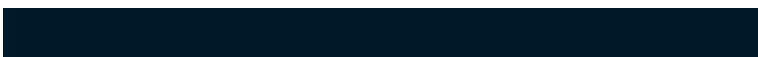
4281090771



4284376425



4278216872



4278196521

Previews

White Background



This preview shows how the Android color 4292045868 looks on a white background.

Color Contrast Check

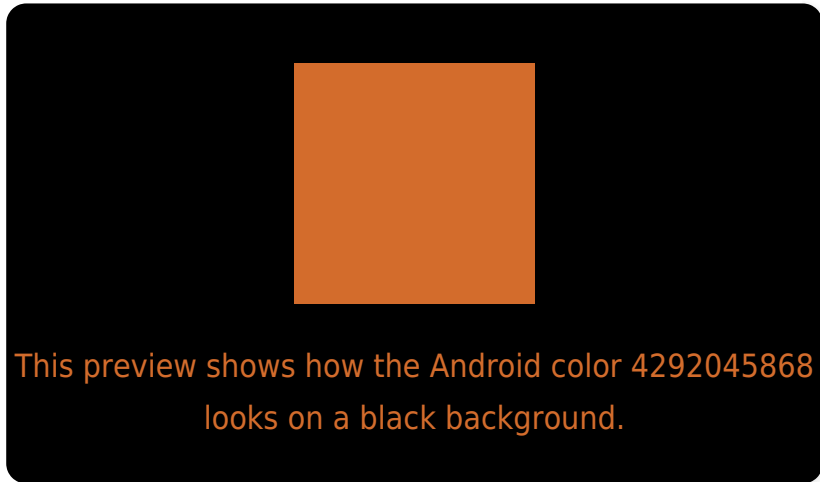
Large Text (above 18pt) WCAG AA ✓ Pass

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

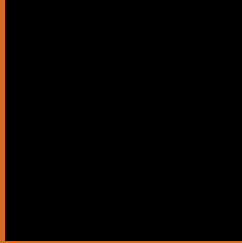
Any Text WCAG AA ✓ Pass

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 4292045868 Background



This preview shows how black text looks on a background with the Android color 4292045868.



This preview shows how white text looks on a background with the Android color 4292045868.

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
4292045868

Protanopia
4288252212

Deuteranopia
4289495588

Trichromacy



Original Color
4292045868

Protanomaly
4289625649

Deuteranomaly
4290411047

Tritanomaly
4292175957

Monochromacy



Original Color
4292045868

Achromatopsia
4286874756

Achromatomaly
4288772964

CSS Examples

Text

The CSS property to change the color of the text to Android 4292045868 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, 108, 44)` looks like.

```
.text, #text, p{  
    color:rgb(211, 108, 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, 108, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 108, 44) }
```

Border

The CSS property to change the border of an element to Android 4292045868 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, 108, 44) }
```

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

```
.border{ border-color:rgb(211, 108, 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, 108, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 108, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 108, 44);  
box-shadow:4px 4px 4px 4px rgb(211, 108,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292045868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 108, 44) }
```

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

```
.background{ background-color: rgb(211,  
108, 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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