

Converting Colors

Android(4292433200)

Have a look what the booklet for
Android(4292433200) contains.

Android(4292433200)	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(4292433200)

Conversions

Conversions Part 1

Format	Color
Hex	D95530
RGB	217, 85, 48
RGB Percent	85%, 33%, 19%
CMY	0.1490, 0.6667, 0.8118
CMYK	0.00, 0.61, 0.78, 0.15
HSL	13°, 69%, 52%
HSV	13°, 78%, 85%
XYZ	32.3973, 21.4621, 5.2314
YIQ	120.2500, 90.5490, 16.4770

Conversions

Conversions Part 2

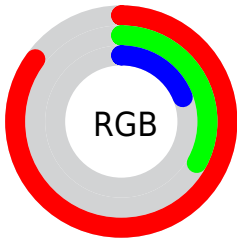
Format	Color
RYB	217, 95, 48
Decimal	14243120
CIELab	53.45, 49.91, 47.04
CIELCh	53, 68.580, 43.303
Yxy	21.4621, 0.5483, 0.3632
Android (android.graphics.Color)	4292433200 (0xFFD95530)
YUV	120.2500, -35.6192, 84.8498
Hunter-Lab	46.3272, 43.7549, 25.7339

Details

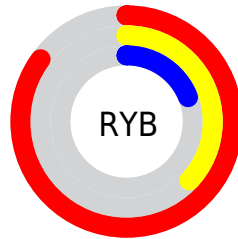
The Android color **4292433200** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281382105**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294937441**, and **4288355328** is the 20% darker color. If you saturate the color by 10%, you get **4292428826**, and if you desaturate by 10%, it is **4292437574**.

Distribution



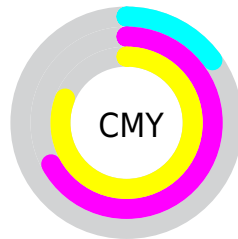
- Red (85%)
- Green (33%)
- Blue (19%)



- Red (85%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (78%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292433200 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 4292433200 by changing the saturation by 10% instead.



4292433200



4292433200

4294967295



4290394648



4294937441



4288355328



4294944634



4286316544



4294951828



4284350464



4294959279



4282449921



4294966731



4280483841



4294967272



4278190080



4292433200



4292433200



4292428826



4292437574

 4292424453

 4292441947

 4292423680

 4292446321

 4292450695

 4292455069

 4292459442

 4292463816

 4292468190

 4292472563

Harmonies

Analogous

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



4293344872



4292433200



4290081024

Triad

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



4292433200



4278229083



4278484724

Complementary

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



4292433200



4281382105

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.



4278227185



4292433200



4278229657

Square

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



4292433200



4282028573



4278229200



4288832471

Rectangle

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



4292433200



4287921920



4278229200



4278224375

Sweetspot

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



4292433200



4294955460



4292423860



4286604380



4278190080



4286611584

Same Dimension

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



4292433200



4294919698



4292454704



4285424995



4289537536



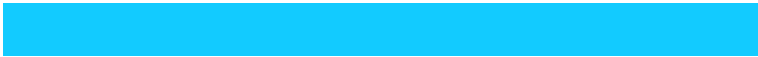
4281207296

Inverse Universe

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



4281382105



4279421951



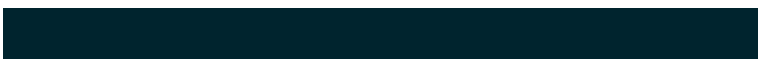
4281360601



4284705646



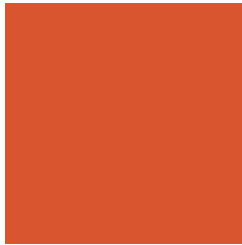
4278224813



4278199342

Previews

White Background



This preview shows how the Android color 4292433200 looks on a white background.

Color Contrast Check

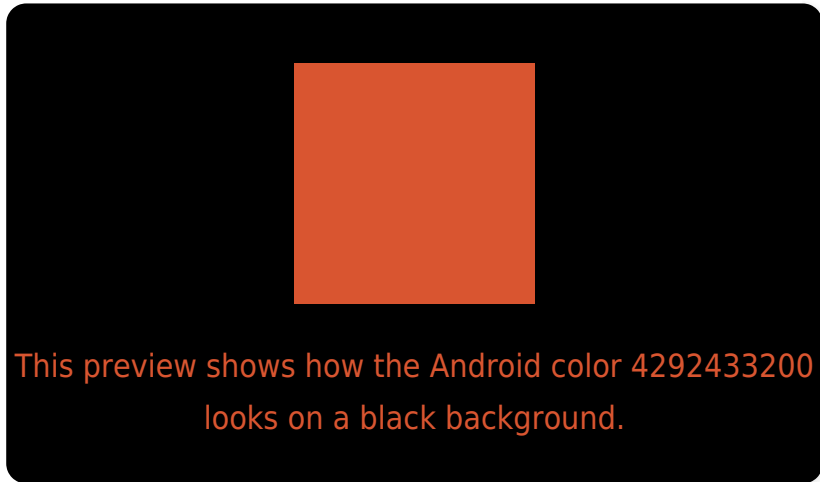
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292433200 Background



This preview shows how black text looks on a background with the Android color 4292433200.



This preview shows how white text looks on a background with the Android color 4292433200.

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
4292433200

Protanopia
4287529021

Deuteranopia
4288772646

Trichromacy



Original Color
4292433200

Protanomaly
4289294392

Deuteranomaly
4290080042

Tritanomaly
4292497992

Monochromacy



Original Color
4292433200

Achromatopsia
4286085240

Achromatomaly
4288375646

CSS Examples

Text

The CSS property to change the color of the text to Android 4292433200 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, 85, 48)` looks like.

```
.text, #text, p{  
    color:rgb(217, 85, 48)  
}
```

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, 85, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 85, 48) }
```

Border

The CSS property to change the border of an element to Android 4292433200 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, 85, 48) }
```

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

```
.border{ border-color:rgb(217, 85, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 85, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 85, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 85, 48);  
box-shadow:4px 4px 4px 4px rgb(217, 85,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4292433200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 85, 48) }
```

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

```
.background{ background-color: rgb(217, 85,  
48) }
```

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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