

Converting Colors

Android(4292437840)

Have a look what the booklet for
Android(4292437840) contains.

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Color

Android(4292437840)

Conversions

Conversions Part 1

Format	Color
Hex	D96750
RGB	217, 103, 80
RGB Percent	85%, 40%, 31%
CMY	0.1490, 0.5961, 0.6863
CMYK	0.00, 0.53, 0.63, 0.15
HSL	10°, 64%, 58%
HSV	10°, 63%, 85%
XYZ	34.9135, 25.0314, 10.5808
YIQ	134.4640, 75.3270, 17.0150

Conversions

Conversions Part 2

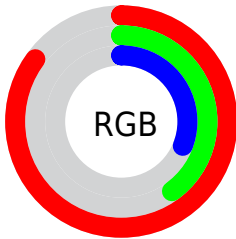
Format	Color
R_{YB}	217, 108, 80
Decimal	14247760
CIE _{Lab}	57.11, 42.97, 34.10
CIE _{LCh}	57, 54.857, 38.428
Yxy	25.0314, 0.4950, 0.3549
Android (android.graphics.Color)	4292437840 (0xFFD96750)
YUV	134.4640, -26.8508, 72.3841
Hunter-Lab	50.0314, 37.0080, 22.4831

Details

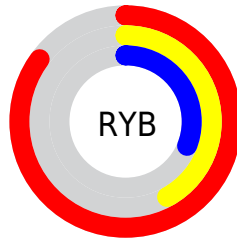
The Android color **4292437840** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283482841**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294942082**, and **4288492322** is the 20% darker color. If you saturate the color by 10%, you get **4292433210**, and if you desaturate by 10%, it is **4292442470**.

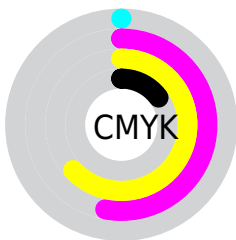
Distribution



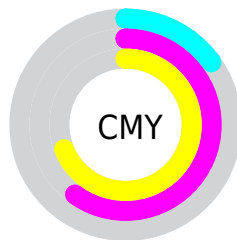
- Red (85%)
- Green (40%)
- Blue (31%)



- Red (85%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292437840 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 4292437840 by changing the saturation by 10% instead.



4292437840



4292437840

4294967295



4290465081



4294942082



4288492322



4294949020



4286519053



4294956471



4284612608



4294963667



4282712064



4294967279



4281008129



4278190080



4292437840



4292437840



4292433210



4292442470

 4292428581

 4292447099

 4292423951

 4292451729

 4292420608

 4292456359

 4292460988

 4292465618

 4292470248

 4292474878

 4292476927

Harmonies

Analogous

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



4292893821



4292437840



4290673196

Triad

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



4292437840



4278230628



4282288872

Complementary

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



4292437840



4283482841

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.



4278229218



4292437840



4278231190

Square

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



4292437840



4284651321



4278230723



4288509908

Rectangle

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



4292437840



4288972320



4278230723



4278226921

Sweetspot

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



4292437840



4294957007



4292432066



4286605154



4278190080



4286611584

Same Dimension

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



4292437840



4294925885



4292455248



4285424995



4289535232



4281206784

Inverse Universe

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



4283482841



4282244863



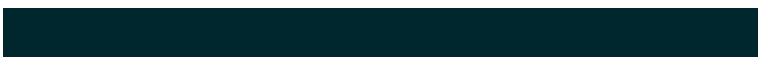
4283465433



4284705902



4278227117



4278199854

Previews

White Background



This preview shows how the Android color 4292437840 looks on a white background.

Color Contrast Check

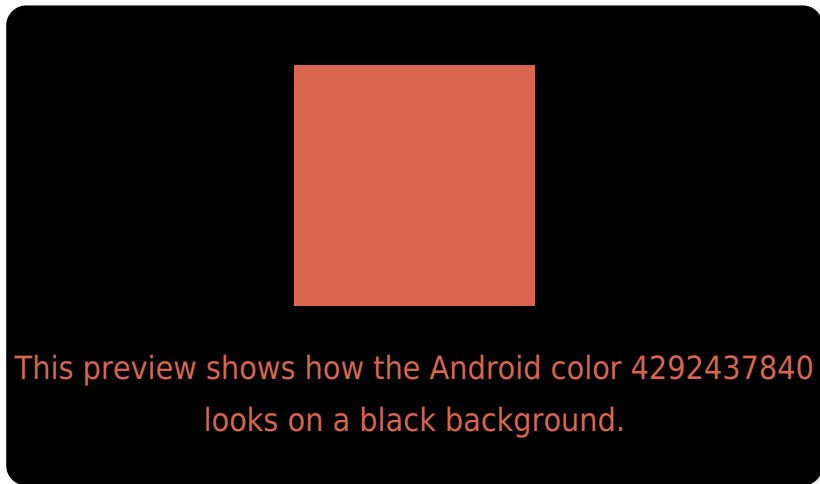
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292437840 Background



This preview shows how black text looks on a background with the Android color 4292437840.



This preview shows how white text looks on a background with the Android color 4292437840.

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



Trichromacy



Original Color
4292437840

Protanomaly
4289625432

Deuteranomaly
4290410829

Tritanomaly
4292502625

Monochromacy



Original Color
4292437840

Achromatopsia
4287006342

Achromatomaly
4288969586

CSS Examples

Text

The CSS property to change the color of the text to Android 4292437840 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, 103, 80)` looks like.

```
.text, #text, p{  
    color:rgb(217, 103, 80)  
}
```

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, 103, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 103, 80) }
```

Border

The CSS property to change the border of an element to Android 4292437840 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, 103, 80) }
```

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

```
.border{ border-color:rgb(217, 103, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 103, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 103, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 103, 80);  
box-shadow:4px 4px 4px 4px rgb(217, 103,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4292437840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 103, 80) }
```

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

```
.background{ background-color: rgb(217,  
103, 80) }
```

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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