

Converting Colors

Android(4292440886)

Have a look what the booklet for
Android(4292440886) contains.

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Color

Android(4292440886)

Conversions

Conversions Part 1

Format	Color
Hex	D97336
RGB	217, 115, 54
RGB Percent	85%, 45%, 21%
CMY	0.1490, 0.5490, 0.7882
CMYK	0.00, 0.47, 0.75, 0.15
HSL	22°, 68%, 53%
HSV	22°, 75%, 85%
XYZ	35.4119, 27.2795, 6.8891
YIQ	138.5440, 80.3730, 2.6530

Conversions

Conversions Part 2

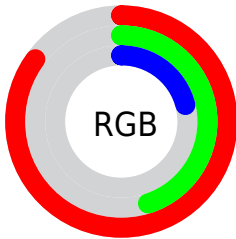
Format	Color
R _Y B	217, 151, 54
Decimal	14250806
CIE Lab	59.23, 35.51, 50.02
CIE LCh	59, 61.337, 54.629
Yxy	27.2795, 0.5089, 0.3921
Android (android.graphics.Color)	4292440886 (0xFFD97336)
YUV	138.5440, -41.6802, 68.8059
Hunter-Lab	52.2298, 29.6210, 28.7405

Details

The Android color **4292440886** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281769177**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294944872**, and **4288430336** is the 20% darker color. If you saturate the color by 10%, you get **4292437280**, and if you desaturate by 10%, it is **4292444492**.

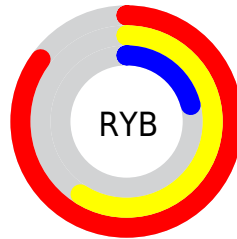
Distribution



Red (85%)

Green (45%)

Blue (21%)



Red (85%)

Yellow (59%)

Blue (21%)

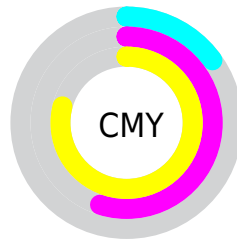


Cyan (0%)

Magenta (47%)

Yellow (75%)

Black (15%)



Cyan (15%)

Magenta (55%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292440886 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 4292440886 by changing the saturation by 10% instead.



4292440886



4292440886

4294967295



4290402589



4294944872



4288430336



4294952066



4286457856



4294959261



4284550400



4294966712



4282646528



4294967252



4281073665



4294967281



4278190080



4292440886



4292440886



4292437280



4292444492

 4292433931

 4292447841

 4292432128

 4292451447

 4292454797

 4292458403

 4292461752

 4292465358

 4292468964

 4292472313

Harmonies

Analogous

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



4293812069



4292440886



4289890578

Triad

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



4292440886



4278232963



4286350577

Complementary

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



4292440886



4281769177

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.



4278229242



4292440886



4278233274

Square

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



4292440886



4281508685



4278232038



4291194062

Rectangle

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



4292440886



4287730708



4278232038



4283731191

Sweetspot

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



4292440886



4294957764



4292425373



4286605660



4278190080



4286611584

Same Dimension

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



4292440886



4294930201



4292461366



4285425507



4289544448



4281209088

Inverse Universe

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



4281769177



4279871999



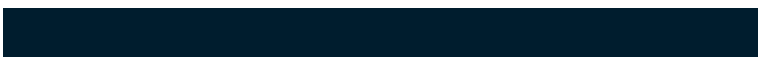
4281748697



4284705390



4278218157



4278197550

Previews

White Background



This preview shows how the Android color 4292440886 looks on a white background.

Color Contrast Check

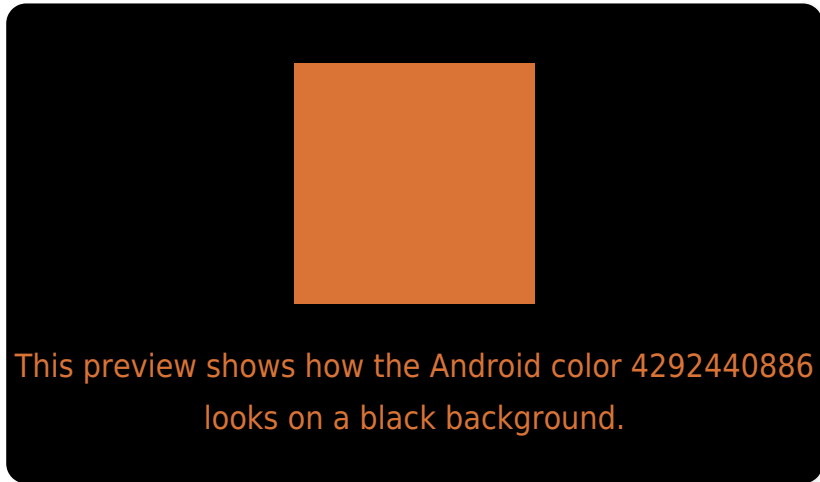
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292440886 Background



This preview shows how black text looks on a background with the Android color 4292440886.



This preview shows how white text looks on a background with the Android color 4292440886.

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

4292440886

Protanopia

4288646974

Deuteranopia

4289955888

Trichromacy



Original Color
4292440886

Protanomaly
4290020667

Deuteranomaly
4290871346

Tritanomaly
4292570973

Monochromacy



Original Color
4292440886

Achromatopsia
4287335307

Achromatomaly
4289167980

CSS Examples

Text

The CSS property to change the color of the text to Android 4292440886 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, 115, 54)` looks like.

```
.text, #text, p{  
    color:rgb(217, 115, 54)  
}
```

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, 115, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 115, 54) }
```

Border

The CSS property to change the border of an element to Android 4292440886 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, 115, 54) }
```

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

```
.border{ border-color:rgb(217, 115, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 115, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 115, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 115, 54);  
box-shadow:4px 4px 4px 4px rgb(217, 115,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4292440886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 115, 54) }
```

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

```
.background{ background-color: rgb(217,  
115, 54) }
```

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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