

Converting Colors

Android(4292441664)

Have a look what the booklet for
Android(4292441664) contains.

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Color

Android(4292441664)

Conversions

Conversions Part 1

Format	Color
Hex	D97640
RGB	217, 118, 64
RGB Percent	85%, 46%, 25%
CMY	0.1490, 0.5373, 0.7490
CMYK	0.00, 0.46, 0.71, 0.15
HSL	21°, 67%, 55%
HSV	21°, 71%, 85%
XYZ	36.0191, 28.0787, 8.3718
YIQ	141.4450, 76.3380, 4.1940

Conversions

Conversions Part 2

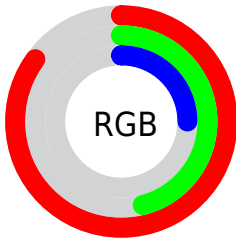
Format	Color
R _Y B	217, 147, 64
Decimal	14251584
CIE Lab	59.96, 34.41, 45.92
CIE LCh	60, 57.385, 53.150
Yxy	28.0787, 0.4970, 0.3875
Android (android.graphics.Color)	4292441664 (0xFFD97640)
YUV	141.4450, -38.1804, 66.2617
Hunter-Lab	52.9894, 28.6026, 27.7253

Details

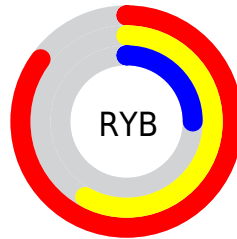
The Android color **4292441664** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282426329**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294945650**, and **4288431118** is the 20% darker color. If you saturate the color by 10%, you get **4292438058**, and if you desaturate by 10%, it is **4292445270**.

Distribution



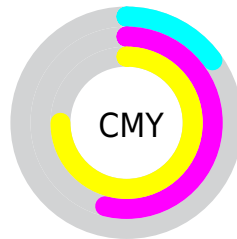
- Red (85%)
- Green (46%)
- Blue (25%)



- Red (85%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292441664 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 4292441664 by changing the saturation by 10% instead.



4292441664



4292441664

4294967295



4290468904



4294945650



4288431118



4294952844



4286524160



4294960039



4284616960



4294967235



4282712064



4294967263



4281204738

4294967292



4278190080



4292441664



4292441664



4292438058



4292445270

4292434453

4292448875

4292431104

4292452481

4292456087

4292459693

4292463298

4292466904

4292470510

4292474111

Harmonies

Analogous

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



4293682540



4292441664



4290087459

Triad

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



4292441664



4278233219



4286417134

Complementary

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



4292441664



4282426329

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.



4278229749



4292441664



4278233527

Square

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



4292441664



4282622801



4278232289



4290998990

Rectangle

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



4292441664



4288058659



4278232289



4283994099

Sweetspot

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



4292441664



4294958281



4292427939



4286606176



4278190080



4286611584

Same Dimension

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



4292441664



4294931238



4292461120



4285425507



4289543424



4281208832

Inverse Universe

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



4282426329



4280726527



4282406873



4284705390



4278218925



4278197806

Previews

White Background



This preview shows how the Android color 4292441664 looks on a white background.

Color Contrast Check

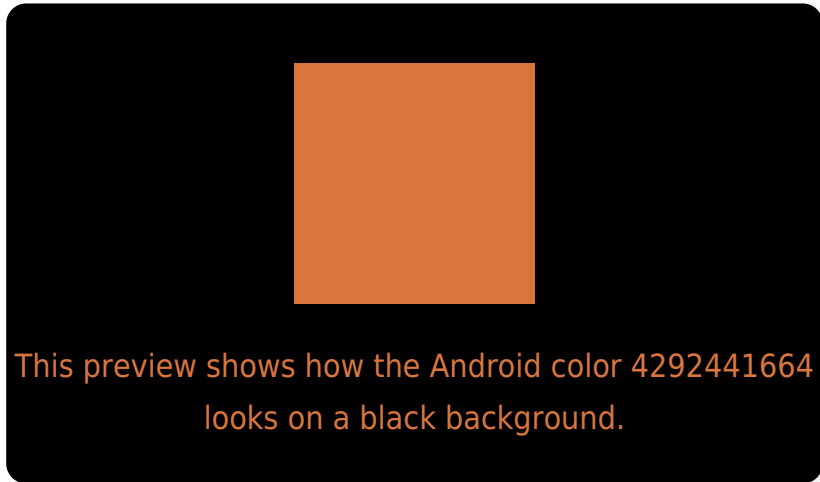
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292441664 Background



This preview shows how black text looks on a background with the Android color 4292441664.



This preview shows how white text looks on a background with the Android color 4292441664.

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
4292441664

Protanomaly
4290086725

Deuteranomaly
4290872125

Tritanomaly
4292571748

Monochromacy



Original Color
4292441664

Achromatopsia
4287466893

Achromatomaly
4289299825

CSS Examples

Text

The CSS property to change the color of the text to Android 4292441664 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, 118, 64)` looks like.

```
.text, #text, p{  
    color:rgb(217, 118, 64)  
}
```

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, 118, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 118, 64) }
```

Border

The CSS property to change the border of an element to Android 4292441664 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, 118, 64) }
```

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

```
.border{ border-color:rgb(217, 118, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 118, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 118, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 118, 64);  
box-shadow:4px 4px 4px 4px rgb(217, 118,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292441664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 118, 64) }
```

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

```
.background{ background-color: rgb(217,  
118, 64) }
```

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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