

# Converting Colors

Android(4292242526)

Have a look what the booklet for  
Android(4292242526) contains.

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# Color

**Android(4292242526)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D66C5E
RGB	214, 108, 94
RGB Percent	84%, 42%, 37%
CMY	0.1608, 0.5765, 0.6314
CMYK	0.00, 0.50, 0.56, 0.16
HSL	7°, 59%, 60%
HSV	7°, 56%, 84%
XYZ	35.1145, 25.8294, 13.7245
YIQ	138.0980, 67.6700, 18.1180

# Conversions

## Conversions Part 2

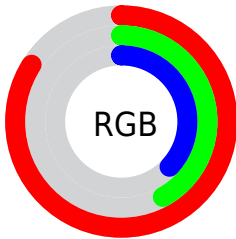
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 110, 94
Decimal	14052446
CIE Lab	57.87, 40.35, 27.09
CIE LCh	58, 48.599, 33.880
Yxy	25.8294, 0.4703, 0.3459
Android (android.graphics.Color)	4292242526 (0xFFD66C5E)
YUV	138.0980, -21.7403, 66.5661
Hunter-Lab	50.8227, 34.3900, 19.5648

# Details

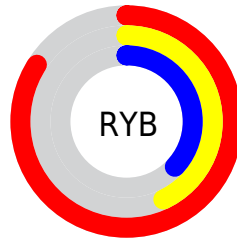
The Android color **4292242526** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284401878**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943377**, and **4288362800** is the 20% darker color. If you saturate the color by 10%, you get **4292237641**, and if you desaturate by 10%, it is **4292247411**.

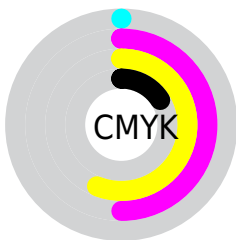
# Distribution



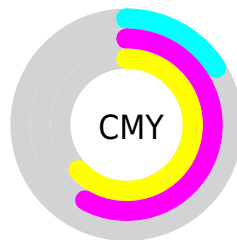
- Red (84%)
- Green (42%)
- Blue (37%)



- Red (84%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (58%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292242526 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 4292242526 by changing the saturation by 10% instead.





4292242526



4292242526

4294967295



4290269766



4294943377



4288362800



4294950315



4286389786



4294957766



4284547073



4294964963



4282712064



4281073665



4278190080



4292242526



4292242526



4292237641



4292247411

 4292232755

 4292252297

 4292227870

 4292257182

 4292222984

 4292262068

 4292221184

 4292266953

 4292271582

 4292276468

 4292280319

# Harmonies

## Analogous

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



4292437383



4292242526



4290804542

# Triad

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



4292242526



4281572708



4282552032

# Complementary

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



4292242526



4284401878

# 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.



4278229463



4292242526



4278231183

# Square

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



4292242526



4285699649



4278230969



4287987410

# Rectangle

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



4292242526



4289365555



4278230969



4278227679



# Sweetspot

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



4292242526



4294957524



4292239048



4286605670



4278190080



4286611584



# Same Dimension

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



4292242526



4294928468



4292257886



4285227616



4289401856



4281009408



# Inverse Universe

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



4284401878



4283755519



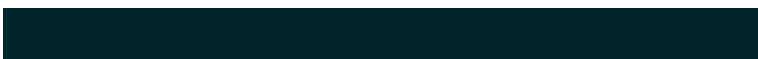
4284386518



4284508779



4278228907



4278199851



# Previews

## White Background



This preview shows how the Android color 4292242526 looks on a white background.

## Color Contrast Check

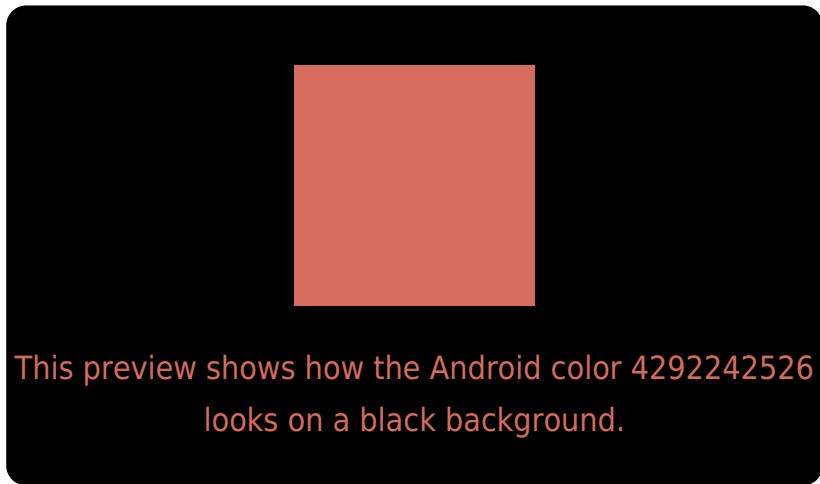
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292242526 Background



This preview shows how black text looks on a background with the Android color 4292242526.



This preview shows how white text looks on a background with the Android color 4292242526.

# 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**  
4292242526

**Protanopia**  
4287990635

**Deuteranopia**  
4289234265



# Trichromacy



**Original Color**  
4292242526

**Protanomaly**  
4289560678

**Deuteranomaly**  
4290346075

**Tritanomaly**  
4292307562

# Monochromacy



**Original Color**  
4292242526

**Achromatopsia**  
4287269514

**Achromatomaly**  
4289101690

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292242526 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(214, 108, 94)` looks like.

```
.text, #text, p{  
    color:rgb(214, 108, 94)  
}
```

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(214, 108, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 108, 94) }
```

## Border

The CSS property to change the border of an element to Android 4292242526 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(214, 108, 94) }
```

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

```
.border{ border-color:rgb(214, 108, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 108, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 108, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 108, 94);  
box-shadow:4px 4px 4px 4px rgb(214, 108,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4292242526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 108, 94) }
```

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

```
.background{ background-color: rgb(214,  
108, 94) }
```

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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