

Converting Colors

Android(4292444761)

Have a look what the booklet for
Android(4292444761) contains.

Android(4292444761)	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(4292444761)

Conversions

Conversions Part 1

Format	Color
Hex	D98259
RGB	217, 130, 89
RGB Percent	85%, 51%, 35%
CMY	0.1490, 0.4902, 0.6510
CMYK	0.00, 0.40, 0.59, 0.15
HSL	19°, 63%, 60%
HSV	19°, 59%, 85%
XYZ	38.4011, 31.4382, 13.4954
YIQ	151.3390, 65.0130, 5.6930

Conversions

Conversions Part 2

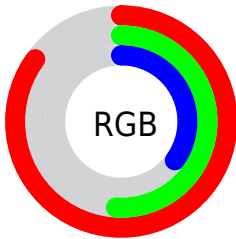
Format	Color
R_{YB}	217, 149, 89
Decimal	14254681
CIE _{Lab}	62.88, 29.65, 36.28
CIE _{LCh}	63, 46.852, 50.737
Yxy	31.4382, 0.4608, 0.3773
Android (android.graphics.Color)	4292444761 (0xFFD98259)
YUV	151.3390, -30.7331, 57.5847
Hunter-Lab	56.0698, 24.1288, 24.9784

Details

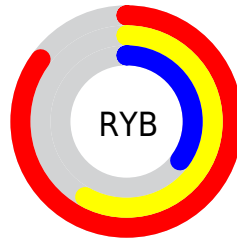
The Android color `4292444761` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4284068057`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294949004`, and `4288565034` is the 20% darker color. If you saturate the color by 10%, you get `4292440899`, and if you desaturate by 10%, it is `4292448623`.

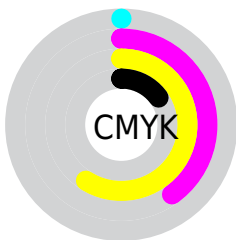
Distribution



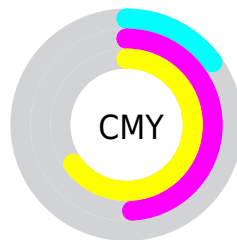
- Red (85%)
- Green (51%)
- Blue (35%)



- Red (85%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (59%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292444761 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 4292444761 by changing the saturation by 10% instead.



4292444761



4292444761

4294967295



4290472001



4294949004



4288565034



4294956198



4286658323



4294963394



4284817408



4294967262



4282975744



4294967291



4281270272



4278190080



4292444761



4292444761



4292440899



4292448623

 4292437294

 4292452228

 4292433432

 4292456090

 4292429570

 4292459952

 4292429312

 4292463814

 4292467419

 4292471281

 4292475135

 4292476927

Harmonies

Analogous

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



4293293949



4292444761



4290548036

Triad

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



4292444761



4278234249



4287009510

Complementary

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



4292444761



4284068057

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.



4280066282



4292444761



4278234548

Square

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



4292444761



4284721249



4278233560



4290740941

Rectangle

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



4292444761



4288846659



4278233560



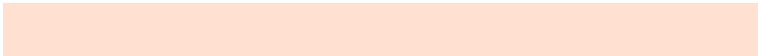
4285372394

Sweetspot

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



4292444761



4294959313



4292434352



4286606435



4278190080



4286611584

Same Dimension

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



4292444761



4294935626



4292461145



4285425251



4289542144



4281208576

Inverse Universe

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



4284068057



4283090431



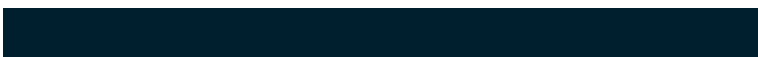
4284051673



4284705390



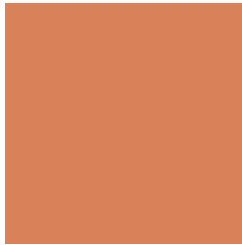
4278220461



4278198062

Previews

White Background



This preview shows how the Android color 4292444761 looks on a white background.

Color Contrast Check

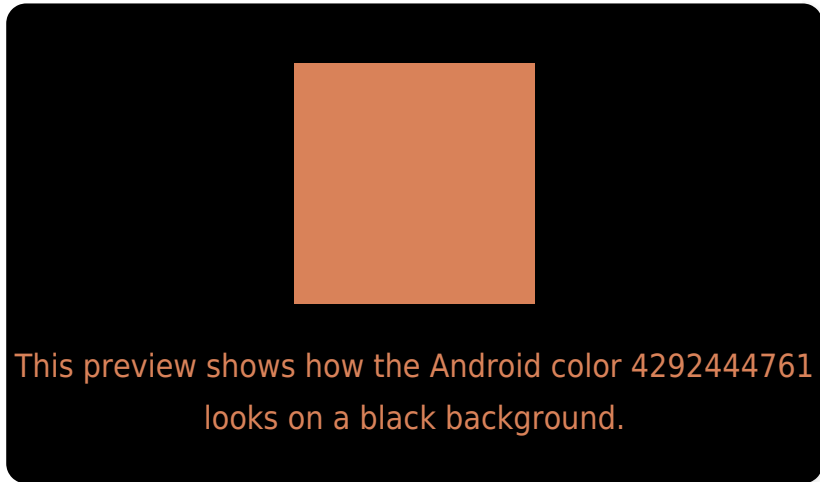
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292444761 Background



This preview shows how black text looks on a background with the Android color 4292444761.



This preview shows how white text looks on a background with the Android color 4292444761.

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
4292444761

Protanomaly
4290351454

Deuteranomaly
4291136599

Tritanomaly
4292574837

Monochromacy



Original Color
4292444761

Achromatopsia
4288124823

Achromatomaly
4289695616

CSS Examples

Text

The CSS property to change the color of the text to Android 4292444761 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, 130, 89)` looks like.

```
.text, #text, p{  
    color:rgb(217, 130, 89)  
}
```

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, 130, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 130, 89) }
```

Border

The CSS property to change the border of an element to Android 4292444761 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, 130, 89) }
```

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

```
.border{ border-color:rgb(217, 130, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 130, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 130, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 130, 89);  
box-shadow:4px 4px 4px 4px rgb(217, 130,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4292444761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 130, 89) }
```

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

```
.background{ background-color: rgb(217,  
130, 89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor