

Converting Colors

Android(4292246876)

Have a look what the booklet for
Android(4292246876) contains.

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Color

Android(4292246876)

Conversions

Conversions Part 1

Format	Color
Hex	D67D5C
RGB	214, 125, 92
RGB Percent	84%, 49%, 36%
CMY	0.1608, 0.5098, 0.6392
CMYK	0.00, 0.42, 0.57, 0.16
HSL	16°, 60%, 60%
HSV	16°, 57%, 84%
XYZ	36.9969, 29.7361, 13.9149
YIQ	147.8490, 63.6370, 8.6050

Conversions

Conversions Part 2

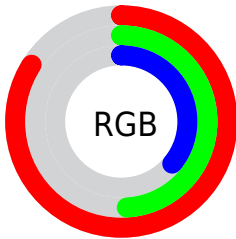
Format	Color
R_{YB}	214, 137, 92
Decimal	14056796
CIE _{Lab}	61.43, 31.34, 32.75
CIE _{LCh}	61, 45.332, 46.262
Yxy	29.7361, 0.4587, 0.3687
Android (android.graphics.Color)	4292246876 (0xFFD67D5C)
YUV	147.8490, -27.5336, 58.0144
Hunter-Lab	54.5308, 25.6761, 23.0422

Details

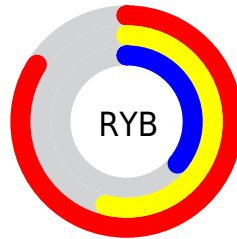
The Android color **4292246876** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284265942**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294947727**, and **4288367405** is the 20% darker color. If you saturate the color by 10%, you get **4292242759**, and if you desaturate by 10%, it is **4292250993**.

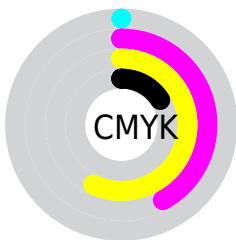
Distribution



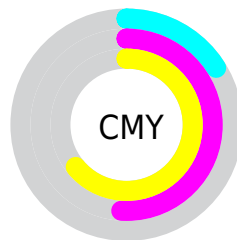
- Red (84%)
- Green (49%)
- Blue (36%)



- Red (84%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292246876 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 4292246876 by changing the saturation by 10% instead.

 4292246876

 4292246876

4294967295

 4290274116

 4294947727

 4288367405

 4294954665

 4286460439

 4294962117

 4284619264

 4294967265

 4282777600

4294967294

 4281204737

 4278190080

 4292246876

 4292246876

 4292242759

 4292250993

 4292238897

 4292254855

 4292234780

 4292258972

 4292230918

 4292262834

 4292229632

 4292266951

 4292271068

 4292274930

 4292279039

 4292280319

Harmonies

Analogous

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



4292899712



4292246876



4290546757

Triad

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



4292246876



4280526976



4286157281

Complementary

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



4292246876



4284265942

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.



4278230754



4292246876



4278233513

Square

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



4292246876



4285112923



4278232781



4289954252

Rectangle

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



4292246876



4288976194



4278232781



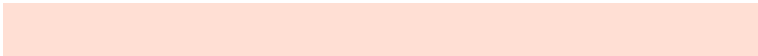
4284454628

Sweetspot

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



4292246876



4294959060



4292238517



4286606694



4278190080



4286611584

Same Dimension

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



4292246876



4294934866



4292262492



4285227872



4289408512



4281011200

Inverse Universe

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



4284265942



4283617535



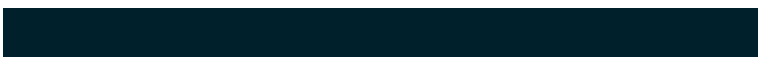
4284250326



4284508267



4278222251



4278198315

Previews

White Background



This preview shows how the Android color 4292246876 looks on a white background.

Color Contrast Check

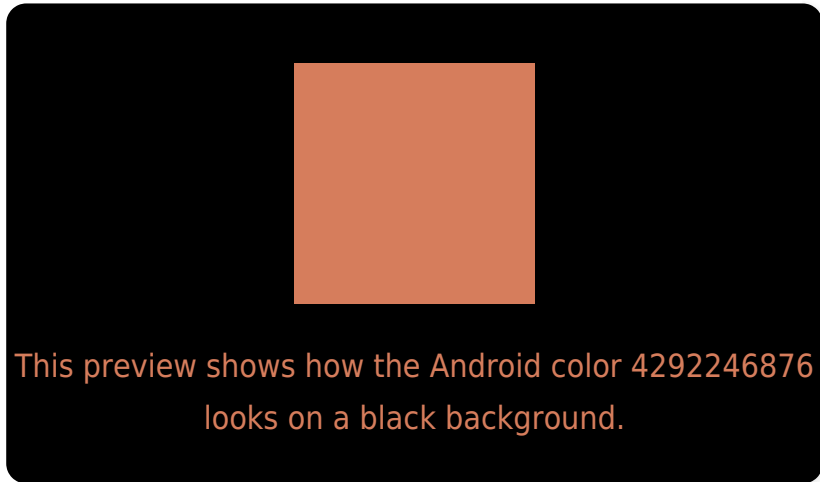
Large Text (above 18pt) WCAG AA ✓ Pass

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

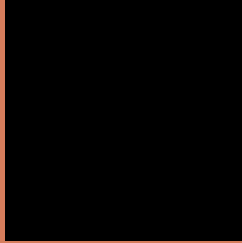
Any Text WCAG AA ✓ Pass

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 4292246876 Background



This preview shows how black text looks on a background with the Android color 4292246876.



This preview shows how white text looks on a background with the Android color 4292246876.

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
4292246876

Protanopia
4288779621

Deuteranopia
4290088537



Tritanopia
4292442241

Trichromacy



Original Color
4292246876

Protanomaly
4290022498

Deuteranomaly
4290873434

Tritanomaly
4292377204

Monochromacy



Original Color
4292246876

Achromatopsia
4287927444

Achromatomaly
4289498240

CSS Examples

Text

The CSS property to change the color of the text to Android 4292246876 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, 125, 92)` looks like.

```
.text, #text, p{  
    color:rgb(214, 125, 92)  
}
```

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, 125, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 125, 92) }
```

Border

The CSS property to change the border of an element to Android 4292246876 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, 125, 92) }
```

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

```
.border{ border-color:rgb(214, 125, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 125, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 125, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 125, 92);  
box-shadow:4px 4px 4px 4px rgb(214, 125,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292246876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 125, 92) }
```

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

```
.background{ background-color: rgb(214,  
125, 92) }
```

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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