

Converting Colors

Android(4292442960)

Have a look what the booklet for
Android(4292442960) contains.

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Color

Android(4292442960)

Conversions

Conversions Part 1

Format	Color
Hex	D97B50
RGB	217, 123, 80
RGB Percent	85%, 48%, 31%
CMY	0.1490, 0.5176, 0.6863
CMYK	0.00, 0.43, 0.63, 0.15
HSL	19°, 64%, 58%
HSV	19°, 63%, 85%
XYZ	37.1462, 29.4968, 11.3251
YIQ	146.2040, 69.8270, 6.5550

Conversions

Conversions Part 2

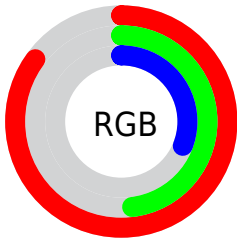
Format	Color
R_{YB}	217, 143, 80
Decimal	14252880
CIE _{Lab}	61.22, 32.73, 39.08
CIE _{LCh}	61, 50.972, 50.053
Yxy	29.4968, 0.4764, 0.3783
Android (android.graphics.Color)	4292442960 (0xFFD97B50)
YUV	146.2040, -32.6386, 62.0881
Hunter-Lab	54.3110, 27.0416, 25.6544

Details

The Android color `4292442960` 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 `4283477721`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294946946`, and `4288497697` is the 20% darker color. If you saturate the color by 10%, you get `4292439098`, and if you desaturate by 10%, it is `4292446822`.

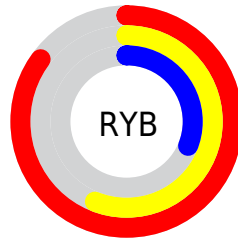
Distribution



Red (85%)

Green (48%)

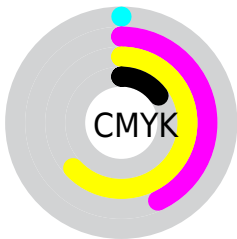
Blue (31%)



Red (85%)

Yellow (56%)

Blue (31%)

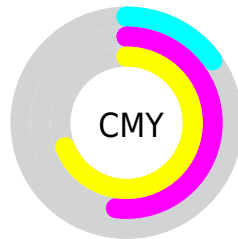


Cyan (0%)

Magenta (43%)

Yellow (63%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292442960 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 4292442960 by changing the saturation by 10% instead.

 4292442960

 4292442960

4294967295

 4290470200

 4294946946

 4288497697

 4294954141

 4286590985

 4294961592

 4284749824

 4294967252

 4282843136

 4294967280

 4281270273

 4278190080

 4292442960

 4292442960

 4292439098

 4292446822

 4292435237

 4292450683

 4292431375

 4292454545

 4292428800

 4292458407

 4292462012

 4292465874

 4292469736

 4292473598

 4292476927

Harmonies

Analogous

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



4293357175



4292442960



4290415671

Triad

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



4292442960



4278233475



4286418665

Complementary

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



4292442960



4283477721

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.



4278230508



4292442960



4278233777

Square

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



4292442960



4284130391



4278232792



4290542798

Rectangle

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



4292442960



4288648758



4278232792



4284388589

Sweetspot

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



4292442960



4294958799



4292432048



4286606178



4278190080



4286611584

Same Dimension

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



4292442960



4294933053



4292460112



4285425251



4289541632



4281208320

Inverse Universe

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



4283477721



4282237695



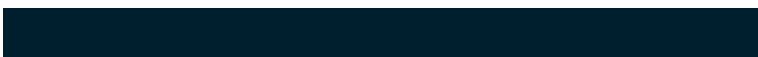
4283460569



4284705390



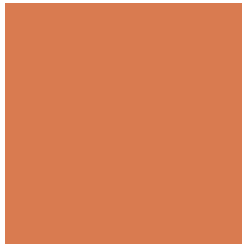
4278220717



4278198062

Previews

White Background



This preview shows how the Android color 4292442960 looks on a white background.

Color Contrast Check

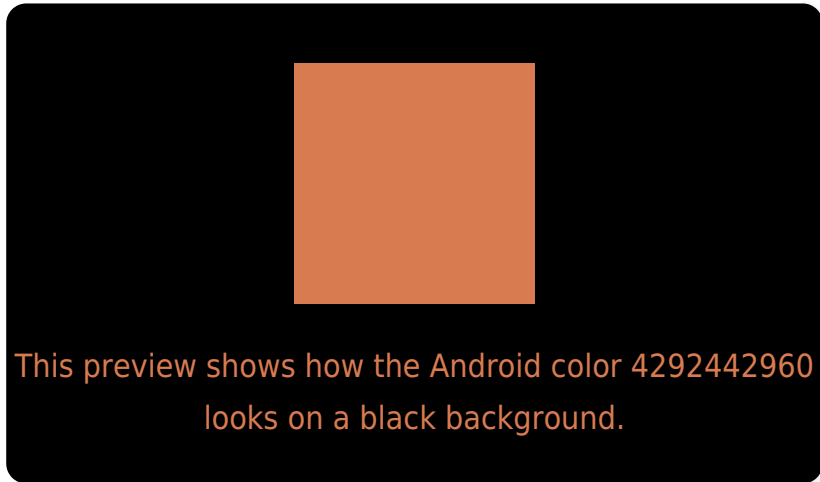
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292442960 Background



This preview shows how black text looks on a background with the Android color 4292442960.



This preview shows how white text looks on a background with the Android color 4292442960.

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
4292442960

Protanomaly
4290153302

Deuteranomaly
4291003981

Tritanomaly
4292573037

Monochromacy



Original Color
4292442960

Achromatopsia
4287795858

Achromatomaly
4289497722

CSS Examples

Text

The CSS property to change the color of the text to Android 4292442960 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, 123, 80)` looks like.

```
.text, #text, p{  
    color:rgb(217, 123, 80)  
}
```

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, 123, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 123, 80) }
```

Border

The CSS property to change the border of an element to Android 4292442960 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, 123, 80) }
```

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

```
.border{ border-color:rgb(217, 123, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 123, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 123, 80); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 123, 80); box-shadow:4px 4px 4px 4px rgb(217, 123, 80) }
```

Background

The CSS property to change the background color of an element to Android 4292442960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 123, 80) }
```

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

```
.background{ background-color: rgb(217,  
123, 80) }
```

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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