

Converting Colors

Android(4292113500)

Have a look what the booklet for
Android(4292113500) contains.

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Color

Android(4292113500)

Conversions

Conversions Part 1

Format	Color
Hex	D4745C
RGB	212, 116, 92
RGB Percent	83%, 45%, 36%
CMY	0.1686, 0.5451, 0.6392
CMYK	0.00, 0.45, 0.57, 0.17
HSL	12°, 58%, 60%
HSV	12°, 57%, 83%
XYZ	35.3285, 27.2605, 13.5250
YIQ	141.9680, 64.9200, 12.8880

Conversions

Conversions Part 2

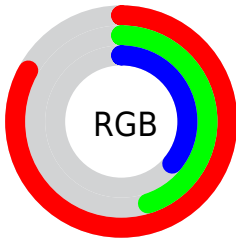
Format	Color
RYB	212, 122, 92
Decimal	13923420
CIELab	59.21, 35.30, 29.89
CIElCh	59, 46.254, 40.257
Yxy	27.2605, 0.4642, 0.3582
Android (android.graphics.Color)	4292113500 (0xFFD4745C)
YUV	141.9680, -24.6342, 61.4181
Hunter-Lab	52.2116, 29.4101, 21.1895

Details

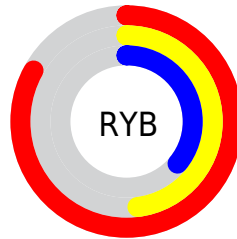
The Android color **4292113500** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284267732**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294945167**, and **4288233773** is the 20% darker color. If you saturate the color by 10%, you get **4292109127**, and if you desaturate by 10%, it is **4292117873**.

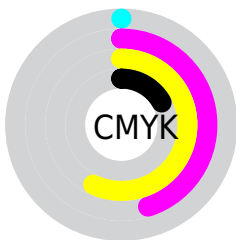
Distribution



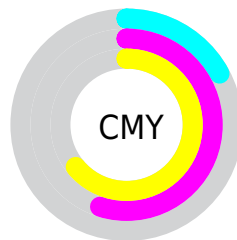
- Red (83%)
- Green (45%)
- Blue (36%)



- Red (83%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292113500 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 4292113500 by changing the saturation by 10% instead.



4292113500



4292113500

4294967295



4290140740



4294945167



4288233773



4294952361



4286327064



4294959557



4284485120



4294967009



4282646528

4294967293



4281073665



4278190080



4292113500



4292113500



4292109127



4292117873

 4292104754

 4292122246

 4292100380

 4292126620

 4292096007

 4292130993

 4292094464

 4292135366

 4292139739

 4292144112

 4292148479

 4292149247

Harmonies

Analogous

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



4292504706



4292113500



4290544449

Triad

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



4292113500



4281114994



4284649182

Complementary

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



4292113500



4284267732

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.



4278229722



4292113500



4278231964

Square

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



4292113500



4285373262



4278231490



4288970445

Rectangle

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



4292113500



4289104954



4278231490



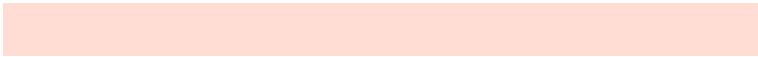
4282487776

Sweetspot

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



4292113500



4294958292



4292107452



4286606182



4278190080



4286611584

Same Dimension

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



4292113500



4294931538



4292128860



4285227872



4289405440



4281010432

Inverse Universe

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



4284267732



4283620607



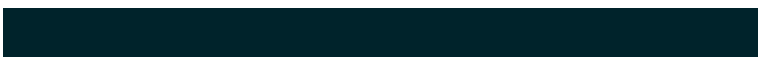
4284252372



4284508523



4278225323



4278199083

Previews

White Background



This preview shows how the Android color 4292113500 looks on a white background.

Color Contrast Check

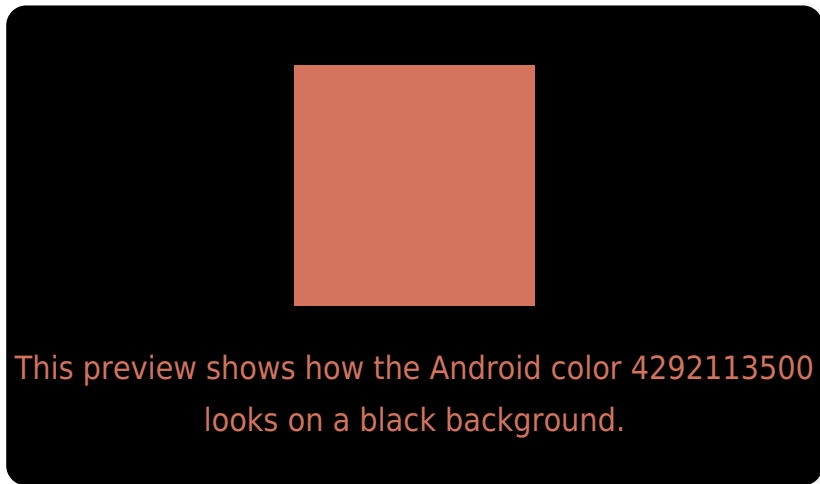
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292113500 Background



This preview shows how black text looks on a background with the Android color 4292113500.



This preview shows how white text looks on a background with the Android color 4292113500.

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
4292113500

Protanopia
4288319335

Deuteranopia
4289562968

Trichromacy



Original Color
4292113500

Protanomaly
4289693027

Deuteranomaly
4290478425

Tritanomaly
4292178286

Monochromacy



Original Color
4292113500

Achromatopsia
4287532686

Achromatomaly
4289168764

CSS Examples

Text

The CSS property to change the color of the text to Android 4292113500 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(212, 116, 92)` looks like.

```
.text, #text, p{  
    color:rgb(212, 116, 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(212, 116, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 116, 92) }
```

Border

The CSS property to change the border of an element to Android 4292113500 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(212, 116, 92) }
```

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

```
.border{ border-color:rgb(212, 116, 92) }
```

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

Here you see how a box with a 4 pixel rgb(212, 116, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 116, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 116, 92);  
box-shadow:4px 4px 4px 4px rgb(212, 116,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292113500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 116, 92) }
```

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

```
.background{ background-color: rgb(212,  
116, 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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