

# Converting Colors

Android(4291518500)

Have a look what the booklet for  
Android(4291518500) contains.

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# Color

**Android(4291518500)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | CB6024                    |
| RGB           | 203, 96, 36               |
| RGB Percent   | 80%, 38%, 14%             |
| CMY           | 0.2039, 0.6235, 0.8588    |
| CMYK          | 0.00, 0.53, 0.82, 0.20    |
| HSL           | 22°, 70%, 47%             |
| HSV           | 22°, 82%, 80%             |
| XYZ           | 29.1299, 21.1896, 4.2238  |
| YIQ           | 121.1530, 83.0320, 4.0240 |

# Conversions

## Conversions Part 2

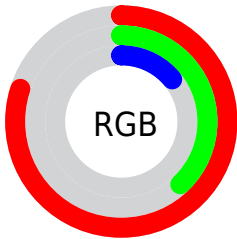
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 203, 130, 36                   |
| Decimal                             | 13328420                       |
| CIE <sub>Lab</sub>                  | 53.16, 39.02, 51.53            |
| CIE <sub>LCh</sub>                  | 53, 64.639, 52.866             |
| Yxy                                 | 21.1896, 0.5341,<br>0.3885     |
| Android<br>(android.graphics.Color) | 4291518500<br>(0xFFCB6024)     |
| YUV                                 | 121.1530, -41.9804,<br>71.7798 |
| Hunter-Lab                          | 46.0322, 32.4013,<br>26.7823   |

# Details

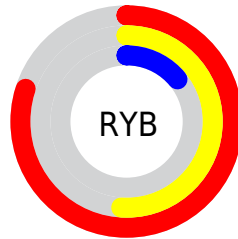
The Android color **4291518500** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4280586187**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294939990**, and **4287507712** is the 20% darker color. If you saturate the color by 10%, you get **4291515152**, and if you desaturate by 10%, it is **4291521848**.

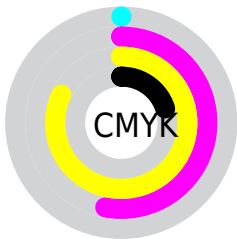
# Distribution



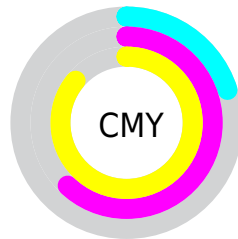
- Red (80%)
- Green (38%)
- Blue (14%)



- Red (80%)
- Yellow (51%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (82%)
- Black (20%)




- Cyan (20%)
- Magenta (62%)
- Yellow (86%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291518500 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 4291518500 by changing the saturation by 10% instead.



 4291518500

 4291518500

4294967295

 4289480455

 4294939990

 4287507712

 4294946928

 4285534720

 4294954122

 4283629568

 4294961317

 4281860096


 4294967232


 4279566336

 4294967261

 4278190080

 4294967289

 4291518500

 4291518500

■ 4291515152

■ 4291521848

■ 4291512576

■ 4291525197

■ 4291528545

■ 4291531893

■ 4291535242

■ 4291538590

■ 4291541938

■ 4291545286

■ 4291548635

# Harmonies

## Analogous

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



4292888663



4291518500



4288968704

# Triad

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



4291518500



4278228847



4284577510

# Complementary

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



4291518500



4280586187

# 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.



4278225646



4291518500



4278229161

# Square

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



4291518500



4279735094



4278228183



4290010051

# Rectangle

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



4291518500



4286743552



4278228183



4280385260



# Sweetspot

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



4291518500



4294956735



4291503249



4286605145



4278190080



4286611584



# Same Dimension

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



4291518500



4294925571



4291539492



4284899164



4289084416



4280684032

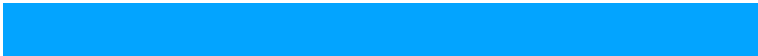


# Inverse Universe

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



4280586187



4278428927



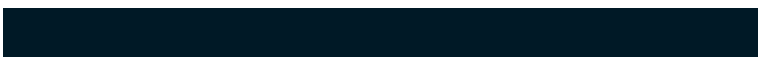
4280565195



4284244582



4278217382

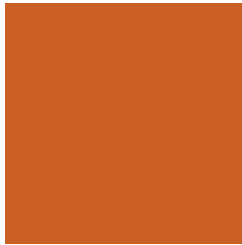


4278196518



# Previews

## White Background



This preview shows how the Android color 4291518500 looks on a white background.

## Color Contrast Check

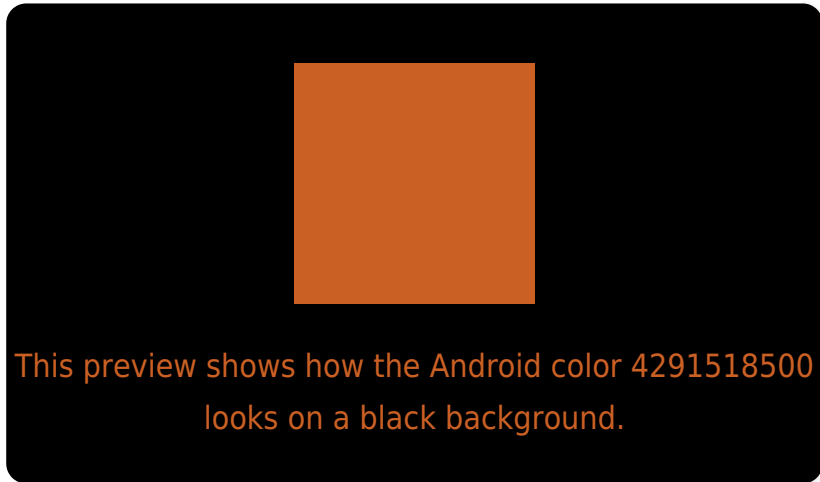
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291518500 Background



This preview shows how black text looks on a background with the Android color 4291518500.



This preview shows how white text looks on a background with the Android color 4291518500.

# 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**  
4291518500

**Protanopia**  
4287594540

**Deuteranopia**  
4288772378



# Trichromacy



**Original Color**  
4291518500

**Protanomaly**  
4289033257

**Deuteranomaly**  
4289753118

**Tritanomaly**  
4291583050

# Monochromacy



**Original Color**  
4291518500

**Achromatopsia**  
4286151033

**Achromatomaly**  
4288114778

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291518500 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(203, 96, 36)` looks like.

```
.text, #text, p{  
    color:rgb(203, 96, 36)  
}
```

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(203, 96, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 96, 36) }
```

## Border

The CSS property to change the border of an element to Android 4291518500 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(203, 96, 36) }
```

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

```
.border{ border-color:rgb(203, 96, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 96, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 96, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 96, 36);  
box-shadow:4px 4px 4px 4px rgb(203, 96,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4291518500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 96, 36) }
```

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

```
.background{ background-color: rgb(203, 96,  
36) }
```

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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