

Converting Colors

Android(4290867514)

Have a look what the booklet for
Android(4290867514) contains.

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Color

Android(4290867514)

Conversions

Conversions Part 1

Format	Color
Hex	C1713A
RGB	193, 113, 58
RGB Percent	76%, 44%, 23%
CMY	0.2431, 0.5569, 0.7725
CMYK	0.00, 0.41, 0.70, 0.24
HSL	24°, 54%, 49%
HSV	24°, 70%, 76%
XYZ	28.6612, 23.4532, 7.0193
YIQ	130.6500, 65.3350, -0.1450

Conversions

Conversions Part 2

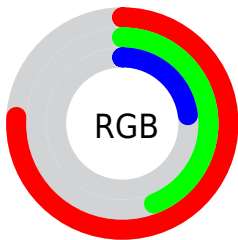
Format	Color
RYB	193, 151, 58
Decimal	12677434
CIELab	55.54, 26.95, 43.14
CIELCh	56, 50.867, 58.013
Yxy	23.4532, 0.4847, 0.3966
Android (android.graphics.Color)	4290867514 (0xFFC1713A)
YUV	130.6500, -35.8165, 54.6809
Hunter-Lab	48.4285, 20.8908, 25.3064

Details

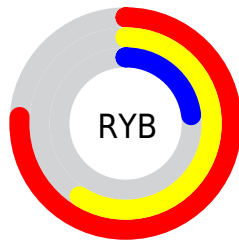
The Android color **4290867514** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282026689**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294878571**, and **4286988296** is the 20% darker color. If you saturate the color by 10%, you get **4290864679**, and if you desaturate by 10%, it is **4290870349**.

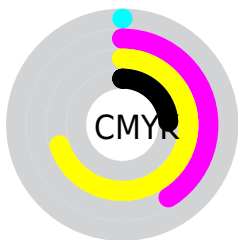
Distribution



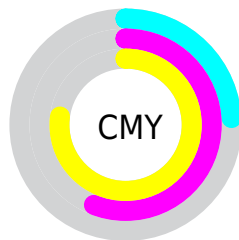
- Red (76%)
- Green (44%)
- Blue (23%)



- Red (76%)
- Yellow (59%)
- Blue (23%)



- Cyan (0%)
- Magenta (41%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290867514 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 4290867514 by changing the saturation by 10% instead.

 4290867514

 4290867514

4294967295

 4288895010

 4294878571

 4286988296


 4294951301

 4285147392

 4294958496

 4283306496

 4294965947

 4281532416

 4294967255

 4279369728

 4294967284

 4278190080

 4290867514

 4290867514

 4290864679

 4290870349

■ 4290861587

■ 4290873441

■ 4290858752

■ 4290876276

■ 4290879367

■ 4290882203

■ 4290885294

■ 4290888129

■ 4290890964

■ 4290894056

Harmonies

Analogous

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



4292108638



4290867514



4288643622

Triad

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



4290867514



4278229633



4286675923

Complementary

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



4290867514



4282026689

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.



4278225885



4290867514



4278229677

Square

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



4290867514



4281833300



4278228431



4290275508

Rectangle

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



4290867514



4286810922



4278228431



4284973529

Sweetspot

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



4290867514



4294630341



4290853515



4286409310



4294769916



4286414205

Same Dimension

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



4290867514



4294606376



4290884410



4284570455



4288758016



4280356352

Inverse Universe

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



4282026689



4280853754



4282009537



4283915617



4278214561



4278195233

Previews

White Background



This preview shows how the Android color 4290867514 looks on a white background.

Color Contrast Check

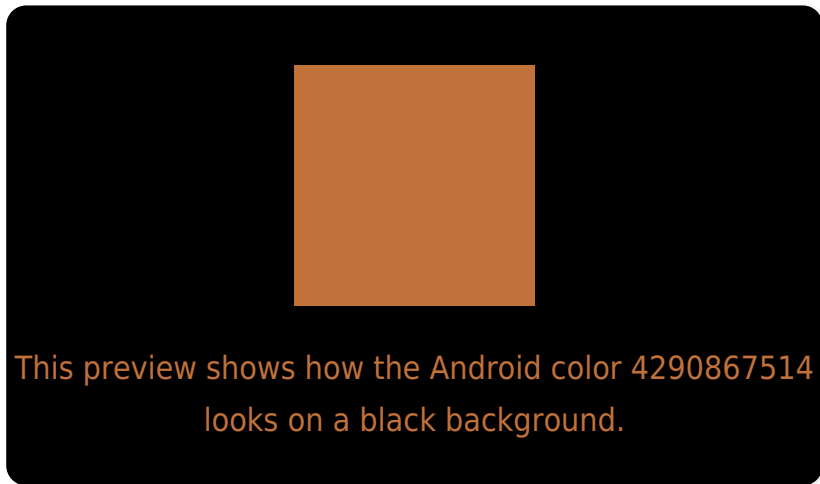
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290867514 Background



This preview shows how black text looks on a background with the Android color 4290867514.



This preview shows how white text looks on a background with the Android color 4290867514.

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
4290867514

Protanopia
4287923776

Deuteranopia
4289101622

Trichromacy



Original Color
4290867514

Protanomaly
4288970302

Deuteranomaly
4289755703

Tritanomaly
4290997598

Monochromacy



Original Color
4290867514

Achromatopsia
4286808963

Achromatomaly
4288314472

CSS Examples

Text

The CSS property to change the color of the text to Android 4290867514 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(193, 113, 58)` looks like.

```
.text, #text, p{  
    color:rgb(193, 113, 58)  
}
```

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(193, 113, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 113, 58) }
```

Border

The CSS property to change the border of an element to Android 4290867514 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(193, 113, 58) }
```

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

```
.border{ border-color:rgb(193, 113, 58) }
```

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

Here you see how a box with a 4 pixel rgb(193, 113, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 113, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 113, 58);  
box-shadow:4px 4px 4px 4px rgb(193, 113,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4290867514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 113, 58) }
```

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

```
.background{ background-color: rgb(193,  
113, 58) }
```

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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