

Converting Colors

Android(4291251496)

Have a look what the booklet for
Android(4291251496) contains.

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Color

Android(4291251496)

Conversions

Conversions Part 1

Format	Color
Hex	C74D28
RGB	199, 77, 40
RGB Percent	78%, 30%, 16%
CMY	0.2196, 0.6980, 0.8431
CMYK	0.00, 0.61, 0.80, 0.22
HSL	14°, 67%, 47%
HSV	14°, 80%, 78%
XYZ	26.5901, 17.6031, 4.0038
YIQ	109.2600, 84.5890, 14.3570

Conversions

Conversions Part 2

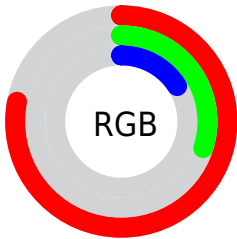
Format	Color
R_{YB}	199, 88, 40
Decimal	13061416
CIE _{Lab}	49.01, 46.79, 45.58
CIE _{LCh}	49, 65.323, 44.249
Yxy	17.6031, 0.5517, 0.3652
Android (android.graphics.Color)	4291251496 (0xFFC74D28)
YUV	109.2600, -34.1452, 78.7020
Hunter-Lab	41.9560, 39.7032, 23.7113

Details

The Android color **4291251496** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280853191**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294935128**, and **4287239168** is the 20% darker color. If you saturate the color by 10%, you get **4291247636**, and if you desaturate by 10%, it is **4291255356**.

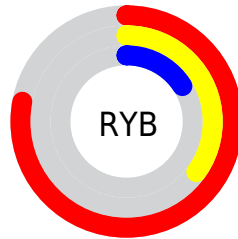
Distribution



Red (78%)

Green (30%)

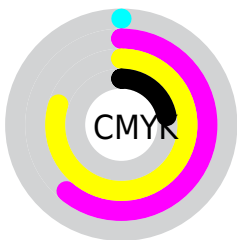
Blue (16%)



Red (78%)

Yellow (35%)

Blue (16%)

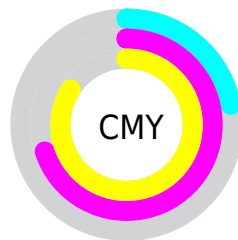


Cyan (0%)

Magenta (61%)

Yellow (80%)

Black (22%)



Cyan (22%)

Magenta (70%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291251496 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 4291251496 by changing the saturation by 10% instead.



4291251496



4291251496

4294967295



4289212944



4294935128



4287239168



4294942321



4285202432



4294949259



4283301888



4294956710



4281597954



4294964161



4278190080



4294967262



4294967290



4291251496



4291251496

■ 4291247636

■ 4291255356

■ 4291243520

■ 4291259472

■ 4291263332

■ 4291267192

■ 4291271052

■ 4291275167

■ 4291279027

■ 4291282887

■ 4291286747

Harmonies

Analogous

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



4292163165



4291251496



4288964352

Triad

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



4291251496



4278225748



4279071457

Complementary

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



4291251496



4280853191

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.



4278223840



4291251496



4278226318

Square

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



4291251496



4281304601



4278225857



4288108741

Rectangle

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



4291251496



4287001856



4278225857



4278221284

Sweetspot

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



4291251496



4294955202



4291242149



4286604123



4278190080



4286611584

Same Dimension

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



4291251496



4294918922



4291271208



4284701786



4288882176



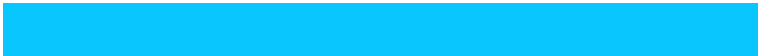
4280551424

Inverse Universe

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



4280853191



4278896383



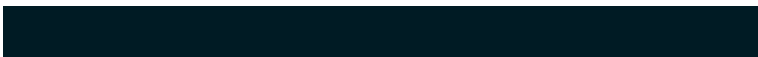
4280833479



4284113251



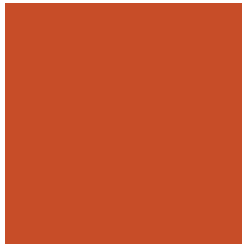
4278222243



4278197028

Previews

White Background



This preview shows how the Android color 4291251496 looks on a white background.

Color Contrast Check

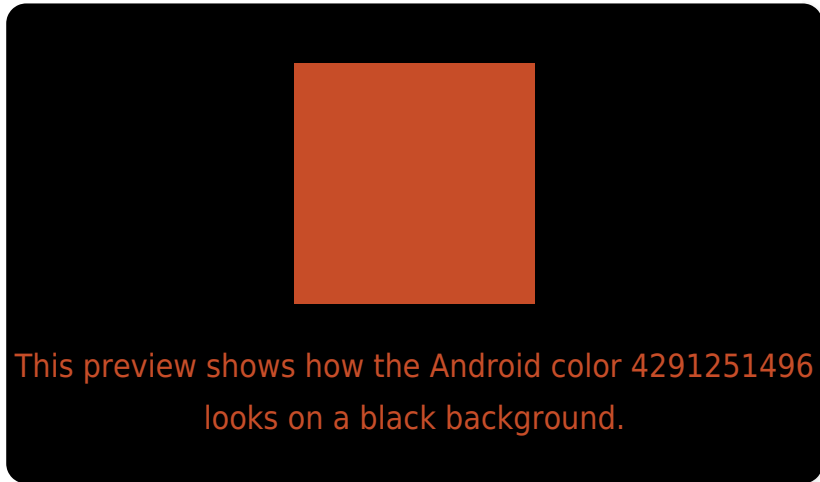
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

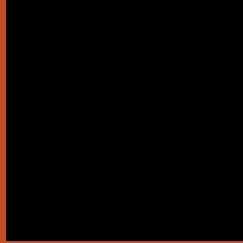
Any Text WCAG AA ✓ Pass

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 4291251496 Background



This preview shows how black text looks on a background with the Android color 4291251496.



This preview shows how white text looks on a background with the Android color 4291251496.

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
4291251496

Protanopia
4286739763

Deuteranopia
4287852317

Trichromacy



Original Color
4291251496

Protanomaly
4288374319

Deuteranomaly
4289094433

Tritanomaly
4291316288

Monochromacy



Original Color
4291251496

Achromatopsia
4285361517

Achromatomaly
4287521108

CSS Examples

Text

The CSS property to change the color of the text to Android 4291251496 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(199, 77, 40)` looks like.

```
.text, #text, p{  
    color:rgb(199, 77, 40)  
}
```

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(199, 77, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 77, 40) }
```

Border

The CSS property to change the border of an element to Android 4291251496 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(199, 77, 40) }
```

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

```
.border{ border-color:rgb(199, 77, 40) }
```

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

Here you see how a box with a 4 pixel rgb(199, 77, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 77, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 77, 40);  
box-shadow:4px 4px 4px 4px rgb(199, 77,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291251496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 77, 40) }
```

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

```
.background{ background-color: rgb(199, 77,  
40) }
```

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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