

# Converting Colors

Android(4291519276)

Have a look what the booklet for  
Android(4291519276) contains.

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# Color

**Android(4291519276)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB632C
RGB	203, 99, 44
RGB Percent	80%, 39%, 17%
CMY	0.2039, 0.6118, 0.8275
CMYK	0.00, 0.51, 0.78, 0.20
HSL	21°, 64%, 48%
HSV	21°, 78%, 80%
XYZ	29.5451, 21.8020, 5.0339
YIQ	123.8260, 79.6390, 4.9430

# Conversions

## Conversions Part 2

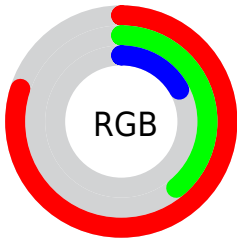
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">203, 128, 44</a>
Decimal	<a href="#">13329196</a>
CIELab	<a href="#">53.82, 37.77, 48.59</a>
CIElCh	<a href="#">54, 61.545, 52.142</a>
Yxy	<a href="#">21.8020, 0.5240, 0.3867</a>
Android (android.graphics.Color)	<a href="#">4291519276 (0xFFCB632C)</a>
YUV	<a href="#">123.8260, -39.3542, 69.4356</a>
Hunter-Lab	<a href="#">46.6927, 31.2348, 26.2929</a>

# Details

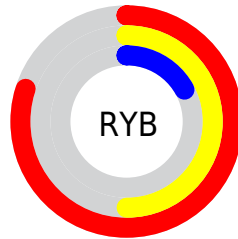
The Android color **4291519276** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4281111755**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294940765**, and **4287508736** is the 20% darker color. If you saturate the color by 10%, you get **4291515928**, and if you desaturate by 10%, it is **4291522624**.

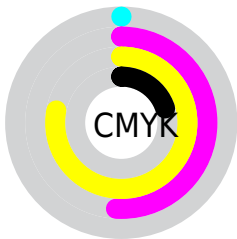
# Distribution



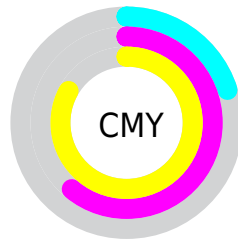
- Red (80%)
- Green (39%)
- Blue (17%)



- Red (80%)
- Yellow (50%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (78%)
- Black (20%)




- Cyan (20%)
- Magenta (61%)
- Yellow (83%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291519276 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 4291519276 by changing the saturation by 10% instead.



 4291519276

 4291519276

4294967295

 4289481235

 4294940765

 4287508736

 4294947703

 4285601280

 4294954897

 4283629568

 4294962348


 4281860096


 4294967240

 4279697408

 4294967269

 4278190080

 4291519276

 4291519276

 4291515928

 4291522624

■ 4291512323

■ 4291526229

■ 4291511808

■ 4291529577

■ 4291532925

■ 4291536274

■ 4291539878

■ 4291543226

■ 4291546574

■ 4291550179

# Harmonies

## Analogous

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



4292759132



4291519276



4289100032

# Triad

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



4291519276



4278229104



4284709348

# Complementary

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



4291519276



4281111755

# 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.



4278225898



4291519276



4278229415

# Square

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



4291519276



4280914747



4278228436



4289945794

# Rectangle

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



4291519276



4287005952



4278228436



4281237737

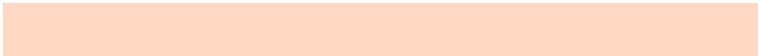


# Sweetspot

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



4291519276



4294957508



4291505302



4286605404



4278190080



4286611584



# Same Dimension

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



4291519276



4294926863



4291539244



4284899164



4289083648



4280683776



# Inverse Universe

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



4281111755



4279217407



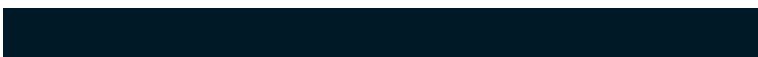
4281092043



4284244582



4278217894



4278196518



# Previews

## White Background



This preview shows how the Android color 4291519276 looks on a white background.

## Color Contrast Check

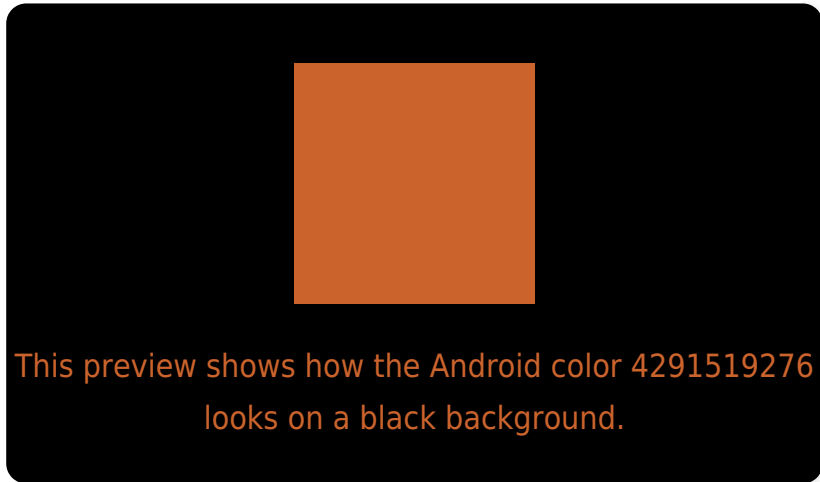
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291519276 Background



This preview shows how black text looks on a background with the Android color 4291519276.



This preview shows how white text looks on a background with the Android color 4291519276.

# 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**  
4291519276

**Protanopia**  
4287660340

**Deuteranopia**  
4288838436



# Trichromacy



**Original Color**  
4291519276

**Protanomaly**  
4289033777

**Deuteranomaly**  
4289819175

**Tritanomaly**  
4291583823

# Monochromacy



**Original Color**  
4291519276

**Achromatopsia**  
4286348412

**Achromatomaly**  
4288246623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291519276 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, 99, 44)` looks like.

```
.text, #text, p{  
    color:rgb(203, 99, 44)  
}
```

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, 99, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 99, 44) }
```

## Border

The CSS property to change the border of an element to Android 4291519276 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, 99, 44) }
```

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

```
.border{ border-color:rgb(203, 99, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 99, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 99, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 99, 44);  
box-shadow:4px 4px 4px 4px rgb(203, 99,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4291519276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 99, 44) }
```

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

```
.background{ background-color: rgb(203, 99,  
44) }
```

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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