

# Converting Colors

Android(4291844140)

Have a look what the booklet for  
Android(4291844140) contains.

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# Color

**Android(4291844140)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0582C
RGB	208, 88, 44
RGB Percent	82%, 35%, 17%
CMY	0.1843, 0.6549, 0.8275
CMYK	0.00, 0.58, 0.79, 0.18
HSL	16°, 65%, 49%
HSV	16°, 79%, 82%
XYZ	29.9568, 20.5712, 4.7746
YIQ	118.8640, 85.6440, 11.7560

# Conversions

## Conversions Part 2

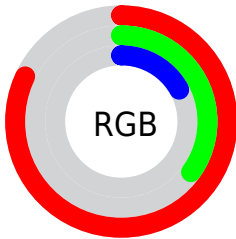
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 104, 44
Decimal	13654060
CIE Lab	52.48, 45.11, 47.54
CIE LCh	52, 65.533, 46.501
Yxy	20.5712, 0.5417, 0.3720
Android (android.graphics.Color)	4291844140 (0xFFD0582C)
YUV	118.8640, -36.9080, 78.1723
Hunter-Lab	45.3555, 38.5251, 25.5073

# Details

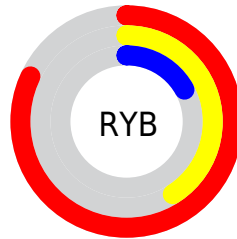
The Android color **4291844140** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4281115856**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294937949**, and **4287767040** is the 20% darker color. If you saturate the color by 10%, you get **4291840279**, and if you desaturate by 10%, it is **4291848001**.

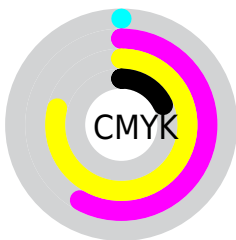
# Distribution



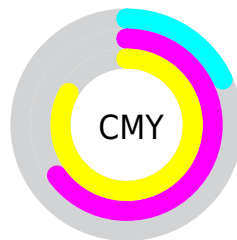
- Red (82%)
- Green (35%)
- Blue (17%)



- Red (82%)
- Yellow (41%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (83%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291844140 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 4291844140 by changing the saturation by 10% instead.



 4291844140

 4291844140

4294967295

 4289805843

 4294937949

 4287767040

 4294945142

 4285792256

 4294952336

 4283826176

 4294959531

 4282056705

 4294967239

 4279894017


 4294967267

 4278190080

 4291844140

 4291844140

 4291840279

 4291848001

■ 4291836418

■ 4291851862

■ 4291835904

■ 4291855978

■ 4291859839

■ 4291863700

■ 4291867561

■ 4291871678

■ 4291875538

■ 4291879399

# Harmonies

## Analogous

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



4292886881



4291844140



4289491200

# Triad

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



4291844140



4278228321



4282087914

# Complementary

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



4291844140



4281115856

# 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.



4278225899



4291844140



4278228892

# Square

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



4291844140



4281503527



4278228174



4289093579

# Rectangle

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



4291844140



4287397632



4278228174



4278223086



# Sweetspot

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



4291844140



4294955714



4291832996



4286604379



4278190080



4286611584



# Same Dimension

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



4291844140



4294921741



4291865132



4285096286



4289211648



4280879872

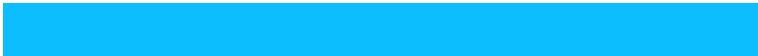


# Inverse Universe

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



4281115856



4279090943



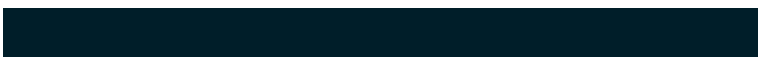
4281094864



4284376681



4278221736

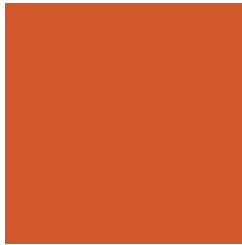


4278197801



# Previews

## White Background



This preview shows how the Android color 4291844140 looks on a white background.

## Color Contrast Check

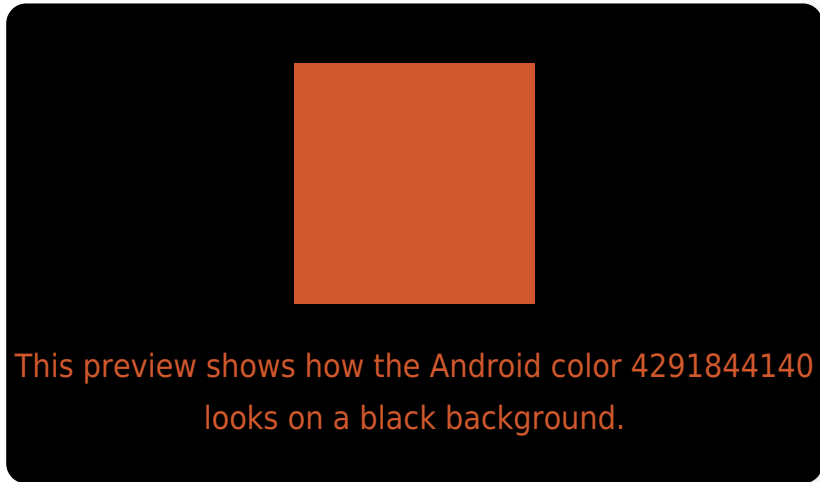
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291844140 Background



This preview shows how black text looks on a background with the Android color 4291844140.



This preview shows how white text looks on a background with the Android color 4291844140.

# 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**  
4291844140

**Protanopia**  
4287397431

**Deuteranopia**  
4288575266



# Trichromacy



**Original Color**  
4291844140

**Protanomaly**  
4289032243

**Deuteranomaly**  
4289752102

**Tritanomaly**  
4291908936

# Monochromacy



**Original Color**  
4291844140

**Achromatopsia**  
4286019447

**Achromatomaly**  
4288113756

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291844140 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(208, 88, 44)` looks like.

```
.text, #text, p{  
    color:rgb(208, 88, 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(208, 88, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 88, 44) }
```

## Border

The CSS property to change the border of an element to Android 4291844140 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(208, 88, 44) }
```

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

```
.border{ border-color:rgb(208, 88, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 88, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 88, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 88, 44);  
box-shadow:4px 4px 4px 4px rgb(208, 88,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4291844140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 88, 44) }
```

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

```
.background{ background-color: rgb(208, 88,  
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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