

# Converting Colors

Android(4290397976)

Have a look what the booklet for  
Android(4290397976) contains.

<b>Android(4290397976)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290397976)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4718
RGB	186, 71, 24
RGB Percent	73%, 28%, 9%
CMY	0.2706, 0.7216, 0.9059
CMYK	0.00, 0.62, 0.87, 0.27
HSL	17°, 77%, 41%
HSV	17°, 87%, 73%
XYZ	22.6678, 15.0115, 2.5669
YIQ	100.0270, 83.6270, 9.7630

# Conversions

## Conversions Part 2

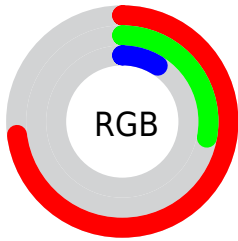
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 90, 24
Decimal	12207896
CIE <sub>Lab</sub>	45.65, 44.34, 48.95
CIE <sub>LCh</sub>	46, 66.042, 47.828
Yxy	15.0115, 0.5632, 0.3730
Android (android.graphics.Color)	4290397976 (0xFFBA4718)
YUV	100.0270, -37.4813, 75.3983
Hunter-Lab	38.7447, 36.6292, 23.1932

# Details

The Android color **4290397976** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279798714**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294540361**, and **4286385408** is the 20% darker color. If you saturate the color by 10%, you get **4290394629**, and if you desaturate by 10%, it is **4290401323**.

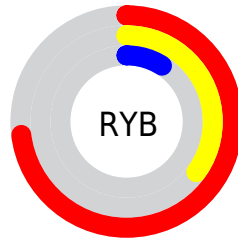
# Distribution



Red (73%)

Green (28%)

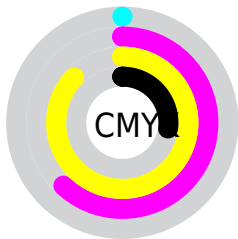
Blue (9%)



Red (73%)

Yellow (35%)

Blue (9%)

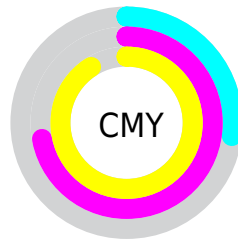


Cyan (0%)

Magenta (62%)

Yellow (87%)

Black (27%)



Cyan (27%)

Magenta (72%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290397976 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 4290397976 by changing the saturation by 10% instead.





4290397976



4290397976

4294967295



4288359680



4294540361



4286385408



4294940514



4284416000



4294947452



4282515456



4294954646



4280745985



4294962097



4278190080



4294967245



4294967273



4290397976



4290397976

■ 4290394629

■ 4290401323

■ 4290393600

■ 4290404669

■ 4290408272

■ 4290411618

■ 4290414965

■ 4290418312

■ 4290421658

■ 4290425261

■ 4290428607

# Harmonies

## Analogous

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



4291504974



4290397976



4288045568

# Triad

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



4290397976



4278223699



4280510422

# Complementary

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



4290397976



4279798714

# 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.



4278221273



4290397976



4278224012

# Square

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



4290397976



4279074326



4278223550



4288040119

# Rectangle

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



4290397976



4285951488



4278223550



4278218459



# Sweetspot

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



4290397976



4294100659



4290386060



4286209876



4294638330



4286216826



# Same Dimension

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



4290397976



4294067712



4290418456



4284241235



4288425216



4280027136



# Inverse Universe

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



4279798714



4278234354



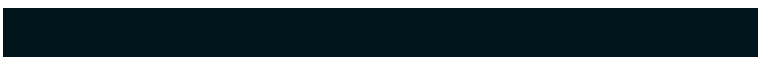
4279778234



4283652444



4278218396



4278195228



# Previews

## White Background



This preview shows how the Android color 4290397976 looks on a white background.

## Color Contrast Check

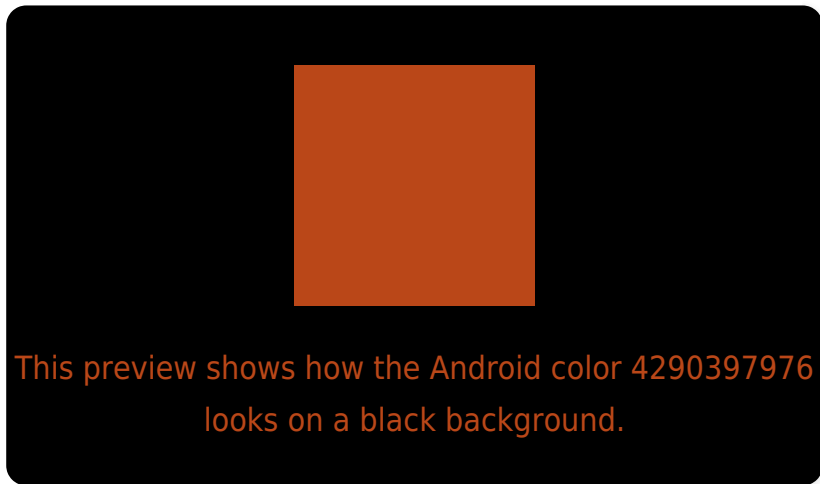
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290397976 Background



This preview shows how black text looks on a background with the Android color 4290397976.



This preview shows how white text looks on a background with the Android color 4290397976.

# 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**  
4290397976

**Protanopia**  
4286213410

**Deuteranopia**  
4287260416



# Trichromacy



**Original Color**  
4290397976

**Protanomaly**  
4287717150

**Deuteranomaly**  
4288371465

**Tritanomaly**  
4290462773

# Monochromacy



**Original Color**  
4290397976

**Achromatopsia**  
4284769380

**Achromatomaly**  
4286798152

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290397976 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(186, 71, 24)` looks like.

```
.text, #text, p{  
    color:rgb(186, 71, 24)  
}
```

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(186, 71, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 71, 24) }
```

## Border

The CSS property to change the border of an element to Android 4290397976 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(186, 71, 24) }
```

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

```
.border{ border-color:rgb(186, 71, 24) }
```

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

Here you see how a box with a 4 pixel rgb(186, 71, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 71, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 71, 24);  
box-shadow:4px 4px 4px 4px rgb(186, 71,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4290397976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 71, 24) }
```

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

```
.background{ background-color: rgb(186, 71,  
24) }
```

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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