

# Converting Colors

Android(4290269742)

Have a look what the booklet for  
Android(4290269742) contains.

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**Color**

**Android(4290269742)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B8522E
RGB	184, 82, 46
RGB Percent	72%, 32%, 18%
CMY	0.2784, 0.6784, 0.8196
CMYK	0.00, 0.55, 0.75, 0.28
HSL	16°, 60%, 45%
HSV	16°, 75%, 72%
XYZ	23.2776, 16.4222, 4.5277
YIQ	108.3940, 72.3480, 10.4280

# Conversions

## Conversions Part 2

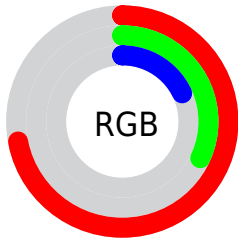
Format	Color
<a href="#">RYB</a>	<a href="#">184, 95, 46</a>
Decimal	<a href="#">12079662</a>
CIELab	<a href="#">47.52, 39.02, 40.23</a>
CIElCh	<a href="#">48, 56.046, 45.879</a>
Yxy	<a href="#">16.4222, 0.5263, 0.3713</a>
Android (android.graphics.Color)	<a href="#">4290269742</a> (0xFFB8522E)
YUV	<a href="#">108.3940, -30.7602, 66.3065</a>
Hunter-Lab	<a href="#">40.5243, 31.6148, 21.7427</a>

# Details

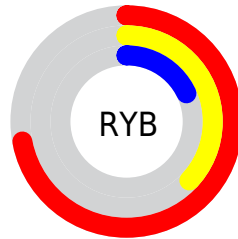
The Android color **4290269742** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281242808**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294280798**, and **4286324480** is the 20% darker color. If you saturate the color by 10%, you get **4290266140**, and if you desaturate by 10%, it is **4290273344**.

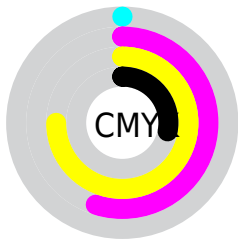
# Distribution



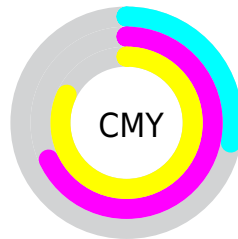
- Red (72%)
- Green (32%)
- Blue (18%)



- Red (72%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (75%)
- Black (28%)



- Cyan (28%)
- Magenta (68%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290269742 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 4290269742 by changing the saturation by 10% instead.



 4290269742

 4290269742

4294967295

 4288297239

 4294280798

 4286324480

 4294943095

 4284416000

 4294950289

 4282580992

 4294957484

 4280877057

 4294964935

 4278190080

 4294967268

 4290269742

 4290269742

 4290266140

 4290273344

■ 4290262793

■ 4290276691

■ 4290260992

■ 4290280293

■ 4290283640

■ 4290287242

■ 4290290844

■ 4290294191

■ 4290297793

■ 4290301140

# Harmonies

## Analogous

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



4291117402



4290269742



4288308738

# Triad

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



4290269742



4278224216



4282216140

# Complementary

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



4290269742



4281242808

# 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.



4278222028



4290269742



4278224777

# Square

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



4290269742



4281827369



4278224052



4287781043

# Rectangle

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



4290269742



4286542336



4278224052



4278219727



# Sweetspot

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



4290269742



4293969849



4290260630



4286078806



4294440951



4286085240



# Same Dimension

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



4290269742



4293939224



4290287150



4284241235



4288424192



4280026880



# Inverse Universe

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



4281242808



4279810032



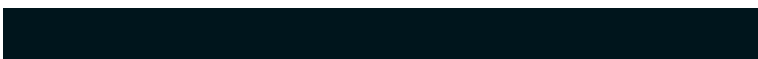
4281225656



4283652444



4278219676

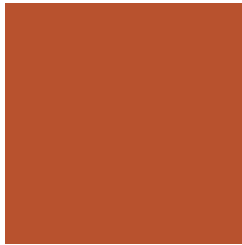


4278195484



# Previews

## White Background



This preview shows how the Android color 4290269742 looks on a white background.

## Color Contrast Check

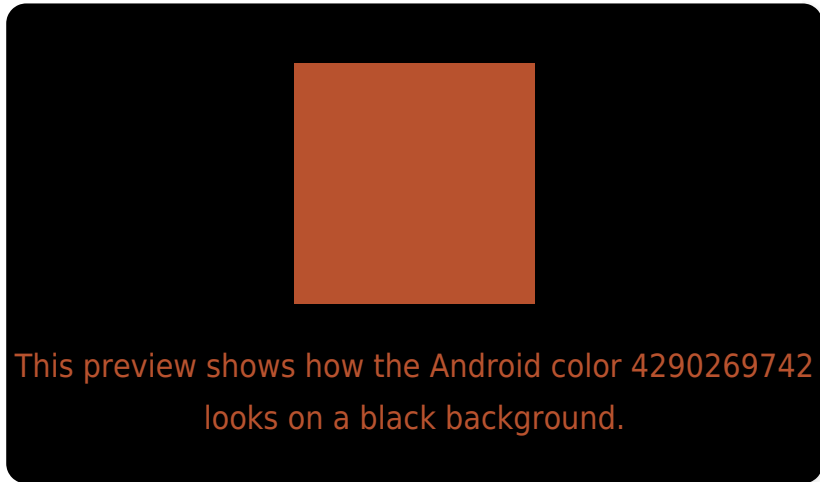
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290269742 Background



This preview shows how black text looks on a background with the Android color 4290269742.



This preview shows how white text looks on a background with the Android color 4290269742.

# 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**  
4290269742

**Protanopia**  
4286411063

**Deuteranopia**  
4287523879



# Trichromacy



**Original Color**  
4290269742

**Protanomaly**  
4287784500

**Deuteranomaly**  
4288504618

**Tritanomaly**  
4290334534

# Monochromacy



**Original Color**  
4290269742

**Achromatopsia**  
4285295724

**Achromatomaly**  
4287128405

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290269742 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(184, 82, 46)` looks like.

```
.text, #text, p{  
    color:rgb(184, 82, 46)  
}
```

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(184, 82, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 82, 46) }
```

## Border

The CSS property to change the border of an element to Android 4290269742 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(184, 82, 46) }
```

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

```
.border{ border-color:rgb(184, 82, 46) }
```

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

Here you see how a box with a 4 pixel rgb(184, 82, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 82, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 82, 46);  
box-shadow:4px 4px 4px 4px rgb(184, 82,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4290269742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 82, 46) }
```

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

```
.background{ background-color: rgb(184, 82,  
46) }
```

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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