

# Converting Colors

Android(4290269250)

Have a look what the booklet for  
Android(4290269250) contains.

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# Color

**Android(4290269250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B85042
RGB	184, 80, 66
RGB Percent	72%, 31%, 26%
CMY	0.2784, 0.6863, 0.7412
CMYK	0.00, 0.57, 0.64, 0.28
HSL	7°, 47%, 49%
HSV	7°, 64%, 72%
XYZ	23.6192, 16.3210, 7.0597
YIQ	109.5000, 66.4780, 17.6940

# Conversions

## Conversions Part 2

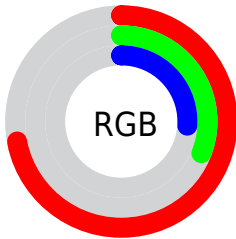
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 82, 66</a>
Decimal	<a href="#">12079170</a>
<a href="#">CIELab</a>	<a href="#">47.39, 41.10, 28.95</a>
<a href="#">CIELCh</a>	<a href="#">47, 50.276, 35.158</a>
<a href="#">Yxy</a>	<a href="#">16.3210, 0.5025, 0.3473</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290269250 (0xFFB85042)</a>
<a href="#">YUV</a>	<a href="#">109.5000, -21.4455, 65.3365</a>
<a href="#">Hunter-Lab</a>	<a href="#">40.3993, 33.6602, 17.9187</a>

# Details

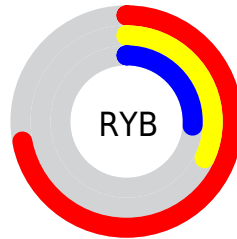
The Android color **4290269250** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282559160**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294280306**, and **4286389014** is the 20% darker color. If you saturate the color by 10%, you get **4290265136**, and if you desaturate by 10%, it is **4290273364**.

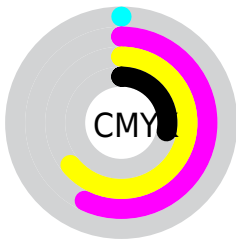
# Distribution



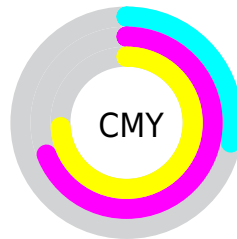
- Red (72%)
- Green (31%)
- Blue (26%)



- Red (72%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (57%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290269250 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 4290269250 by changing the saturation by 10% instead.



 4290269250

 4290269250

4294967295

 4288296492

 4294280306

 4286389014

 4294942604

 4284547072

 4294949798

 4282646528

 4294956994

 4280942593

 4294964446

 4278190080

 4294967290

 4290269250

 4290269250

 4290265136

 4290273364

 4290261021

 4290277479

 4290256651

 4290281849

 4290254336

 4290285964

 4290290078

 4290294192

 4290298563

 4290302677

 4290306792

# Harmonies

## Analogous

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



4290529131



4290269250



4288831776

# Triad

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



4290269250



4278223435



4278744005

# Complementary

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



4290269250



4282559160

# 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.



4278222525



4290269250



4278223991

# Square

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



4290269250



4283661349



4278224032



4286276278

# Rectangle

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



4290269250



4287392785



4278224032



4278220741



# Sweetspot

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



4290269250



4293970114



4290265770



4286079068



4294440951



4286085240



# Same Dimension

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



4290269250



4293938487



4290284354



4284240979



4288418304



4280025856



# Inverse Universe

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



4282559160



4281850608



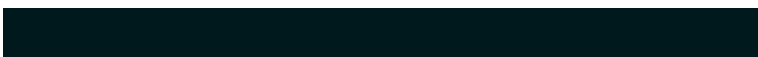
4282544056



4283652956



4278225308

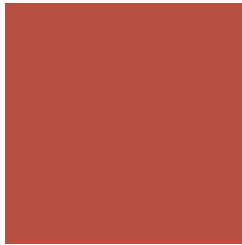


4278196508



# Previews

## White Background



This preview shows how the Android color 4290269250 looks on a white background.

## Color Contrast Check

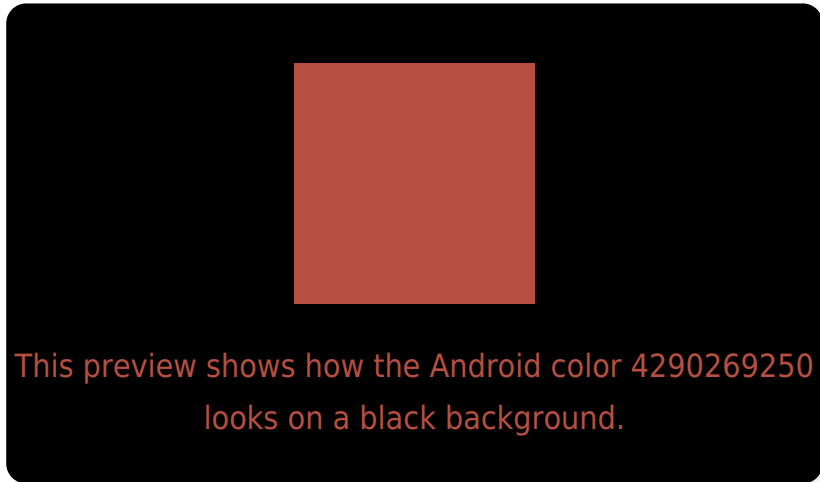
Large Text (above 18pt) WCAG AA ✓ Pass

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

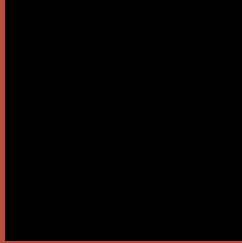
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290269250 Background



This preview shows how black text looks on a background with the Android color 4290269250.



This preview shows how white text looks on a background with the Android color 4290269250.

# 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**  
4290269250

**Protanopia**  
4286214479

**Deuteranopia**  
4287261757



# Trichromacy



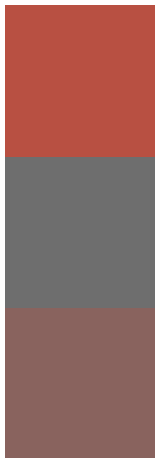
**Original Color**  
4290269250

**Protanomaly**  
4287718730

**Deuteranomaly**  
4288373311

**Tritanomaly**  
4290334541

# Monochromacy



**Original Color**  
4290269250

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287193950

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290269250 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, 80, 66)` looks like.

```
.text, #text, p{  
    color:rgb(184, 80, 66)  
}
```

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, 80, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 80, 66) }
```

## Border

The CSS property to change the border of an element to Android 4290269250 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, 80, 66) }
```

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

```
.border{ border-color:rgb(184, 80, 66) }
```

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

Here you see how a box with a 4 pixel rgb(184, 80, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 80, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 80, 66);  
box-shadow:4px 4px 4px 4px rgb(184, 80,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4290269250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 80, 66) }
```

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

```
.background{ background-color: rgb(184, 80,  
66) }
```

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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