

# Converting Colors

Android(4290207302)

Have a look what the booklet for  
Android(4290207302) contains.

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# Color

**Android(4290207302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B75E46
RGB	183, 94, 70
RGB Percent	72%, 37%, 27%
CMY	0.2824, 0.6314, 0.7255
CMYK	0.00, 0.49, 0.62, 0.28
HSL	13°, 45%, 50%
HSV	13°, 62%, 72%
XYZ	24.6366, 18.5149, 8.0696
YIQ	117.8750, 60.7480, 11.4040

# Conversions

## Conversions Part 2

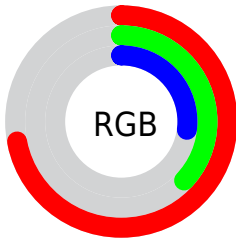
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 100, 70
Decimal	12017222
CIE <sub>Lab</sub>	50.11, 33.82, 29.98
CIE <sub>LCh</sub>	50, 45.198, 41.555
Yxy	18.5149, 0.4810, 0.3615
Android (android.graphics.Color)	4290207302 (0xFFB75E46)
YUV	117.8750, -23.6024, 57.1146
Hunter-Lab	43.0289, 26.9013, 19.0011

# Details

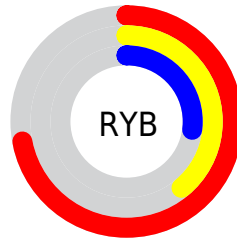
The Android color **4290207302** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282818487**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294152823**, and **4286393625** is the 20% darker color. If you saturate the color by 10%, you get **4290203700**, and if you desaturate by 10%, it is **4290210904**.

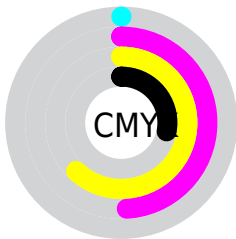
# Distribution



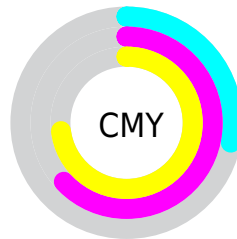
- Red (72%)
- Green (37%)
- Blue (27%)



- Red (72%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (49%)
- Yellow (62%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290207302 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 4290207302 by changing the saturation by 10% instead.





4290207302



4290207302

4294967295



4288300335



4294152823



4286393625



4294946193



4284551937



4294953387



4282712064



4294960583



4281204737



4294967267



4278190080



4290207302



4290207302



4290203700



4290210904



4290199841



4290214763

 4290196239

 4290218365

 4290193152

 4290222223

 4290225826

 4290229428

 4290233286

 4290236888

 4290240747

# Harmonies

## Analogous

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



4290663786



4290207302



4288703788

# Triad

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



4290207302



4278225246



4283201219

# Complementary

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



4290207302



4282818487

# 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.



4278223552



4290207302



4278225541

# Square

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



4290207302



4283728699



4278225065



4287457201

# Rectangle

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



4290207302



4287329829



4278225065



4280712132



# Sweetspot

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



4290207302



4293774016



4290201248



4286079580



4294440951



4286085240



# Same Dimension

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



4290207302



4293747518



4290221382



4284241235



4288422144



4280026624



# Inverse Universe

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



4282818487



4282304749



4282804407



4283652700



4278221724



4278195740



# Previews

## White Background



This preview shows how the Android color 4290207302 looks on a white background.

## Color Contrast Check

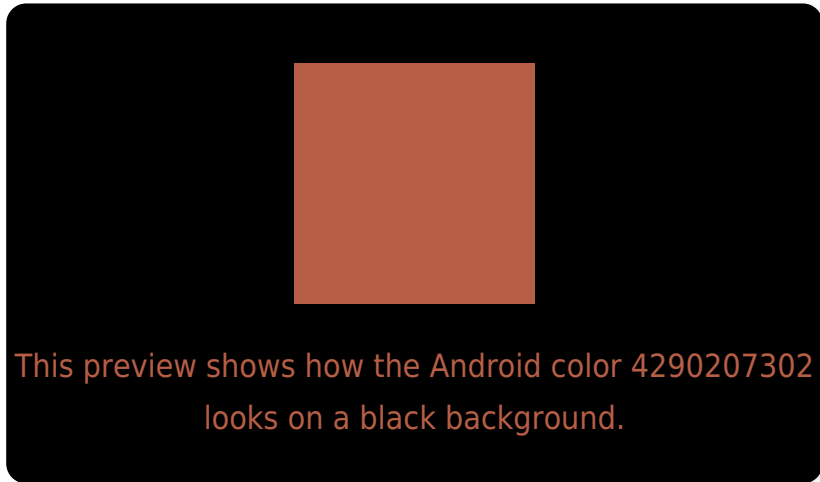
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290207302 Background



This preview shows how black text looks on a background with the Android color 4290207302.



This preview shows how white text looks on a background with the Android color 4290207302.

# 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**  
4290207302

**Protanopia**  
4286740560

**Deuteranopia**  
4287787586



# Trichromacy



**Original Color**  
4290207302

**Protanomaly**  
4287983436

**Deuteranomaly**  
4288637763

**Tritanomaly**  
4290272087

# Monochromacy



**Original Color**  
4290207302

**Achromatopsia**  
4285953654

**Achromatomaly**  
4287524197

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290207302 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(183, 94, 70)` looks like.

```
.text, #text, p{  
    color:rgb(183, 94, 70)  
}
```

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(183, 94, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 94, 70) }
```

## Border

The CSS property to change the border of an element to Android 4290207302 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(183, 94, 70) }
```

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

```
.border{ border-color:rgb(183, 94, 70) }
```

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

Here you see how a box with a 4 pixel rgb(183, 94, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 94, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 94, 70);  
box-shadow:4px 4px 4px 4px rgb(183, 94,  
70) }
```

# Background

The CSS property to change the background color of an element to Android 4290207302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 94, 70) }
```

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

```
.background{ background-color: rgb(183, 94,  
70) }
```

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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