

Converting Colors

Android(4290333761)

Have a look what the booklet for
Android(4290333761) contains.

Android(4290333761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290333761)

Conversions

Conversions Part 1

Format	Color
Hex	B94C41
RGB	185, 76, 65
RGB Percent	73%, 30%, 25%
CMY	0.2745, 0.7020, 0.7451
CMYK	0.00, 0.59, 0.65, 0.27
HSL	6°, 48%, 49%
HSV	6°, 65%, 73%
XYZ	23.5462, 15.8648, 6.8222
YIQ	107.3370, 68.4950, 19.6870

Conversions

Conversions Part 2

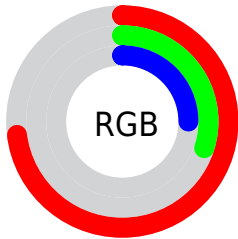
Format	Color
R_{YB}	185, 77, 65
Decimal	12143681
CIE _{Lab}	46.80, 43.35, 28.83
CIE _{LCh}	47, 52.063, 33.630
Yxy	15.8648, 0.5093, 0.3431
Android (android.graphics.Color)	4290333761 (0xFFB94C41)
YUV	107.3370, -20.8721, 68.1105
Hunter-Lab	39.8307, 35.8178, 17.7262

Details

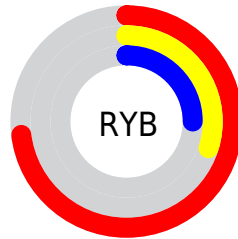
The Android color **4290333761** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282494649**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294345073**, and **4286453014** is the 20% darker color. If you saturate the color by 10%, you get **4290329391**, and if you desaturate by 10%, it is **4290338131**.

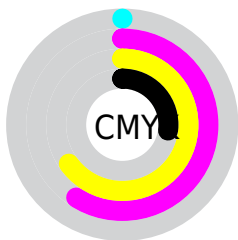
Distribution



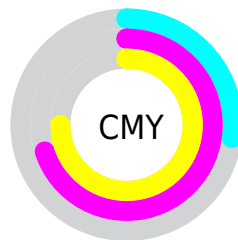
- Red (73%)
- Green (30%)
- Blue (25%)



- Red (73%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290333761 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 4290333761 by changing the saturation by 10% instead.



4290333761



4290333761

4294967295



4288361003



4294345073



4286453014



4294941835



4284547072



4294948773



4282646528



4294956224



4280942593



4294963676



4278190080



4294967289



4290333761



4290333761



4290329391



4290338131

 4290325020

 4290342502

 4290320905

 4290346617

 4290318592

 4290350987

 4290355357

 4290359728

 4290364099

 4290368213

 4290372583

Harmonies

Analogous

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



4290528107



4290333761



4288896541

Triad

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



4290333761



4278223174



4278219463

Complementary

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



4290333761



4282494649

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.



4278222269



4290333761



4278223731

Square

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



4290333761



4283660830



4278223774



4285948344

Rectangle

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



4290333761



4287457800



4278223774



4278220742

Sweetspot

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



4290333761



4293969602



4290331055



4286078812



4294440951



4286085240

Same Dimension

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



4290333761



4293936693



4290348865



4284240723



4288417280



4280025856

Inverse Universe

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



4282494649



4281720816



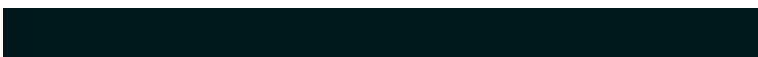
4282479545



4283652956



4278226332



4278196508

Previews

White Background



This preview shows how the Android color 4290333761 looks on a white background.

Color Contrast Check

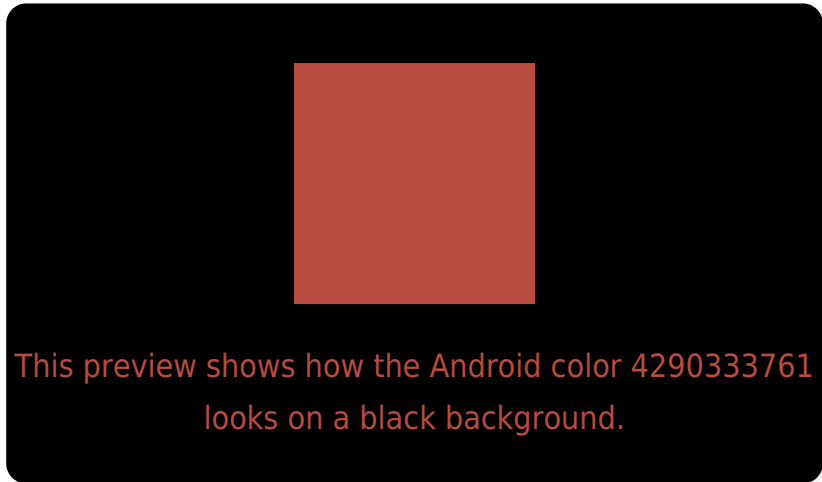
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290333761 Background



This preview shows how black text looks on a background with the Android color 4290333761.



This preview shows how white text looks on a background with the Android color 4290333761.

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
4290333761

Protanopia
4286082895

Deuteranopia
4287195707

Trichromacy



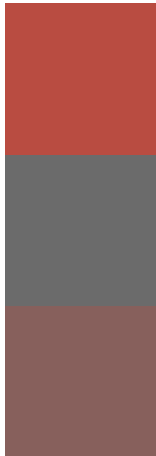
Original Color
4290333761

Protanomaly
4287652426

Deuteranomaly
4288307005

Tritanomaly
4290399050

Monochromacy



Original Color
4290333761

Achromatopsia
4285229931

Achromatomaly
4287062108

CSS Examples

Text

The CSS property to change the color of the text to Android 4290333761 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(185, 76, 65)` looks like.

```
.text, #text, p{  
    color:rgb(185, 76, 65)  
}
```

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(185, 76, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 76, 65) }
```

Border

The CSS property to change the border of an element to Android 4290333761 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(185, 76, 65) }
```

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

```
.border{ border-color:rgb(185, 76, 65) }
```

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

Here you see how a box with a 4 pixel rgb(185, 76, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 76, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 76, 65);  
box-shadow:4px 4px 4px 4px rgb(185, 76,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290333761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 76, 65) }
```

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

```
.background{ background-color: rgb(185, 76,  
65) }
```

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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