

Converting Colors

Android(4290937959)

Have a look what the booklet for
Android(4290937959) contains.

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Color

Android(4290937959)

Conversions

Conversions Part 1

Format	Color
Hex	C28467
RGB	194, 132, 103
RGB Percent	76%, 52%, 40%
CMY	0.2392, 0.4824, 0.5961
CMYK	0.00, 0.32, 0.47, 0.24
HSL	19°, 43%, 58%
HSV	19°, 47%, 76%
XYZ	32.9476, 28.9511, 16.6836
YIQ	147.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

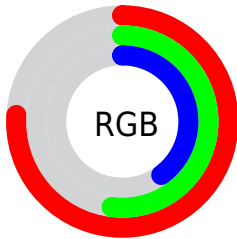
Format	Color
R_{YB}	194, 146, 103
Decimal	12747879
CIE Lab	60.74, 20.47, 25.29
CIE LCh	61, 32.531, 51.013
Yxy	28.9511, 0.4193, 0.3684
Android (android.graphics.Color)	4290937959 (0xFFC28467)
YUV	147.2320, -21.8064, 41.0155
Hunter-Lab	53.8063, 15.1413, 19.2805

Details

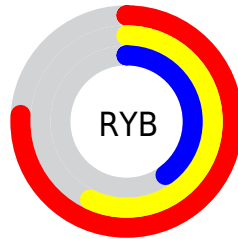
The Android color **4290937959** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284982722**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294818202**, and **4287255096** is the 20% darker color. If you saturate the color by 10%, you get **4290934612**, and if you desaturate by 10%, it is **4290941306**.

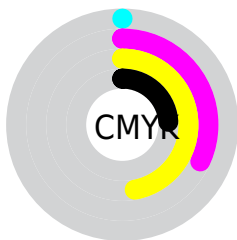
Distribution



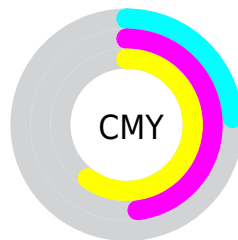
- Red (76%)
- Green (52%)
- Blue (40%)



- Red (76%)
- Yellow (57%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290937959 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 4290937959 by changing the saturation by 10% instead.



4290937959



4290937959

4294967295



4289096527



4294818202



4287255096



4294956469



4285414178



4294963921



4283704332



4294967277



4281994752



4280549377



4278190080



4290937959



4290937959



4290934612



4290941306

 4290931264

 4290944654

 4290927661

 4290948257

 4290924313

 4290951605

 4290920966

 4290954952

 4290919936

 4290958299

 4290961903

 4290965247

 4290968575

Harmonies

Analogous

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



4291526015



4290937959



4289564250

Triad

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



4290937959



4283212169



4287270600

Complementary

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



4290937959



4284982722

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.



4284192971



4290937959



4280787622

Square

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



4290937959



4285570669



4281114558



4289627319

Rectangle

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



4290937959



4288386137



4281114558



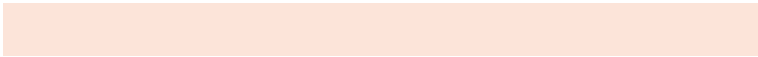
4286288587

Sweetspot

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



4290937959



4294763737



4290930597



4286607722



4278190080



4286611584

Same Dimension

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



4290937959



4294745199



4290949479



4284570199



4288754432



4280355584

Inverse Universe

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



4284982722



4285517820



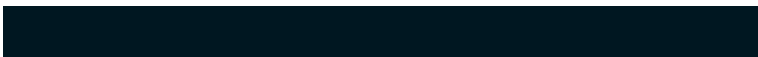
4284971202



4283915873



4278218145



4278196001

Previews

White Background



This preview shows how the Android color 4290937959 looks on a white background.

Color Contrast Check

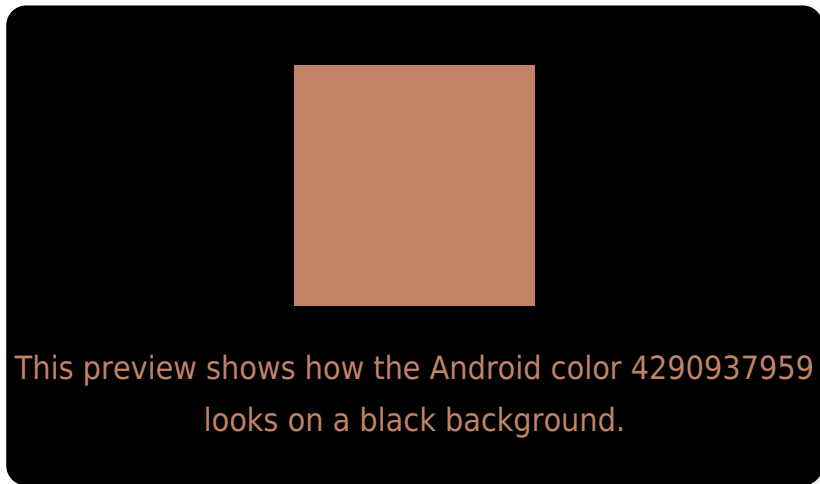
Large Text (above 18pt) WCAG AA ✓ Pass

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

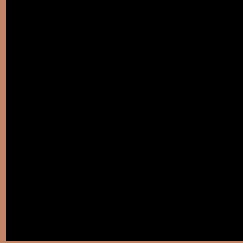
Any Text WCAG AA ✓ Pass

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 4290937959 Background



This preview shows how black text looks on a background with the Android color 4290937959.



This preview shows how white text looks on a background with the Android color 4290937959.

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





Tritanopia
4291133321

Trichromacy



Original Color
4290937959

Protanomaly
4289367659

Deuteranomaly
4290153062

Tritanomaly
4291068285

Monochromacy



Original Color
4290937959

Achromatopsia
4287861651

Achromatomaly
4288974467

CSS Examples

Text

The CSS property to change the color of the text to Android 4290937959 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(194, 132, 103)` looks like.

```
.text, #text, p{  
    color:rgb(194, 132, 103)  
}
```

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(194, 132, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 132, 103) }
```

Border

The CSS property to change the border of an element to Android 4290937959 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(194, 132, 103) }
```

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

```
.border{ border-color:rgb(194, 132, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 132, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 132, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 132, 103);  
box-shadow:4px 4px 4px 4px rgb(194, 132,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290937959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 132, 103) }
```

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

```
.background{ background-color: rgb(194,  
132, 103) }
```

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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