

Converting Colors

Android(4290857009)

Have a look what the booklet for
Android(4290857009) contains.

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Color

Android(4290857009)

Conversions

Conversions Part 1

Format	Color
Hex	C14831
RGB	193, 72, 49
RGB Percent	76%, 28%, 19%
CMY	0.2431, 0.7176, 0.8078
CMYK	0.00, 0.63, 0.75, 0.24
HSL	10°, 60%, 47%
HSV	10°, 75%, 76%
XYZ	24.8641, 16.1939, 4.7210
YIQ	105.5570, 79.4990, 18.4990

Conversions

Conversions Part 2

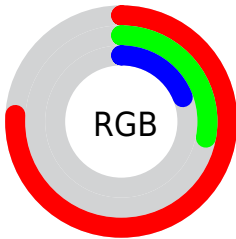
Format	Color
RYB	193, 76, 49
Decimal	12666929
CIELab	47.23, 47.24, 38.75
CIELCh	47, 61.103, 39.360
Yxy	16.1939, 0.5431, 0.3537
Android (android.graphics.Color)	4290857009 (0xFFC14831)
YUV	105.5570, -27.8826, 76.6875
Hunter-Lab	40.2417, 39.8665, 21.2135

Details

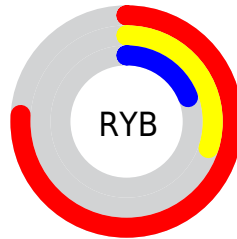
The Android color **4290857009** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281445057**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294933857**, and **4286843651** is the 20% darker color. If you saturate the color by 10%, you get **4290852894**, and if you desaturate by 10%, it is **4290861124**.

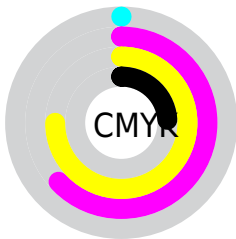
Distribution



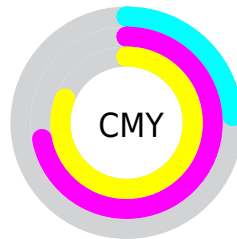
- Red (76%)
- Green (28%)
- Blue (19%)



- Red (76%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (75%)
- Black (24%)



- Cyan (24%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290857009 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 4290857009 by changing the saturation by 10% instead.

 4290857009

 4290857009


4294967295

 4288818459

 4294933857

 4286843651

 4294941050

 4284874752

 4294947988

 4282974208

 4294955439

 4281270274

 4294962890

 4278190080

 4294967270

 4290857009

 4290857009

 4290852894

 4290861124

■ 4290848778

■ 4290865240

■ 4290846464

■ 4290869611

■ 4290873726

■ 4290877842

■ 4290881957

■ 4290886328

■ 4290890443

■ 4290894559

Harmonies

Analogous

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



4291442530



4290857009



4288897024

Triad

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



4290857009



4278224201



4278219222

Complementary

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



4290857009



4281445057

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.



4278222800



4290857009



4278224767

Square

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



4290857009



4282351379



4278224560



4286929600

Rectangle

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



4290857009



4287130880



4278224560



4278220760

Sweetspot

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



4290857009



4294626499



4290851243



4286407260



4294769916



4286414205

Same Dimension

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



4290857009



4294589721



4290875185



4284569943



4288748032



4280354048

Inverse Universe

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



4281445057



4279883514



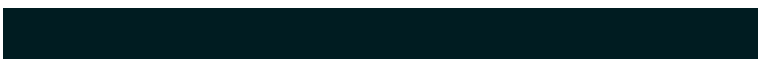
4281426881



4283916129



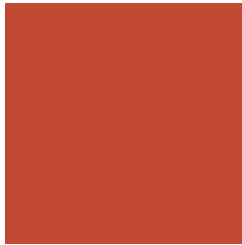
4278224801



4278197281

Previews

White Background



This preview shows how the Android color 4290857009 looks on a white background.

Color Contrast Check

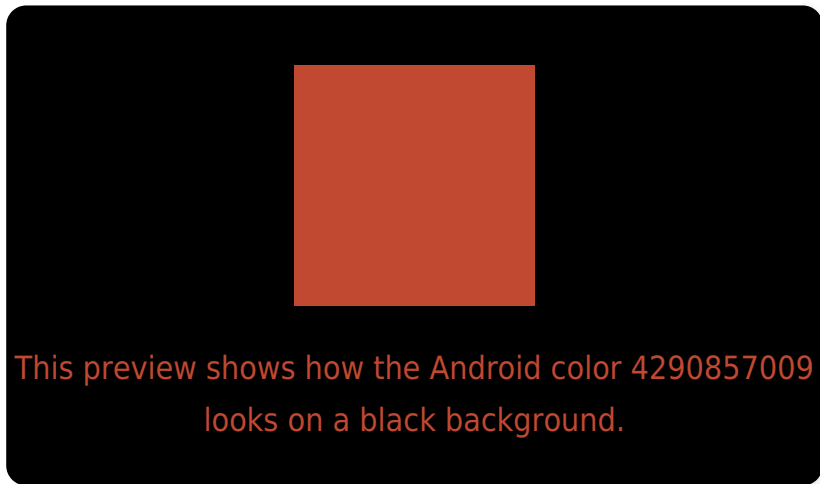
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290857009 Background



This preview shows how black text looks on a background with the Android color 4290857009.



This preview shows how white text looks on a background with the Android color 4290857009.

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



Trichromacy



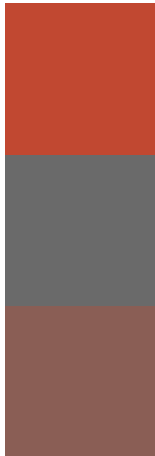
Original Color
4290857009

Protanomaly
4287980089

Deuteranomaly
4288699948

Tritanomaly
4290922048

Monochromacy



Original Color
4290857009

Achromatopsia
4285164138

Achromatomaly
4287258197

CSS Examples

Text

The CSS property to change the color of the text to Android 4290857009 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(193, 72, 49)` looks like.

```
.text, #text, p{  
    color:rgb(193, 72, 49)  
}
```

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(193, 72, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 72, 49) }
```

Border

The CSS property to change the border of an element to Android 4290857009 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(193, 72, 49) }
```

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

```
.border{ border-color:rgb(193, 72, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 72, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 72, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 72, 49);  
box-shadow:4px 4px 4px 4px rgb(193, 72,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4290857009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 72, 49) }
```

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

```
.background{ background-color: rgb(193, 72,  
49) }
```

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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