

Converting Colors

Android(4290333008)

Have a look what the booklet for
Android(4290333008) contains.

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Color

Android(4290333008)

Conversions

Conversions Part 1

Format	Color
Hex	B94950
RGB	185, 73, 80
RGB Percent	73%, 29%, 31%
CMY	0.2745, 0.7137, 0.6863
CMYK	0.00, 0.61, 0.57, 0.27
HSL	356°, 44%, 51%
HSV	356°, 61%, 73%
XYZ	23.8381, 15.6586, 9.3554
YIQ	107.2860, 64.5050, 25.9210

Conversions

Conversions Part 2

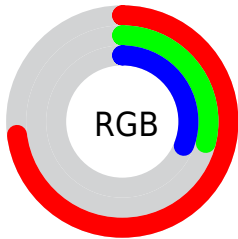
Format	Color
RYB	185, 73, 80
Decimal	12142928
CIELab	46.52, 45.82, 19.55
CIELCh	47, 49.815, 23.102
Yxy	15.6586, 0.4880, 0.3205
Android (android.graphics.Color)	4290333008 (0xFFB94950)
YUV	107.2860, -13.4520, 68.1552
Hunter-Lab	39.5709, 38.2820, 13.6822

Details

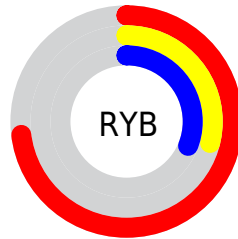
The Android color **4290333008** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283021746**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294278785**, and **4286451492** is the 20% darker color. If you saturate the color by 10%, you get **4290328127**, and if you desaturate by 10%, it is **4290337633**.

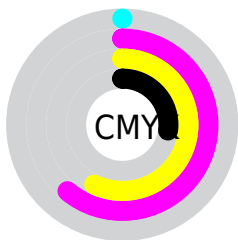
Distribution



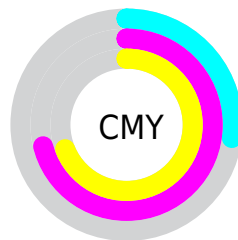
- Red (73%)
- Green (29%)
- Blue (31%)



- Red (73%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290333008 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 4290333008 by changing the saturation by 10% instead.



4290333008



4290333008

4294967295



4288359993



4294278785



4286451492



4294941083



4284612623



4294948278



4282777600



4294955474



4281008129



4294962926



4278190080



4290333008



4290333008



4290328127



4290337633



4290323501



4290342515

 4290318620

 4290347396

 4290314252

 4290352021

 4290356647

 4290361528

 4290366409

 4290371035

 4290375660

Harmonies

Analogous

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



4290004858



4290333008



4289288235

Triad

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



4290333008



4281105977



4278220481

Complementary

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



4290333008



4283021746

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.



4278222768



4290333008



4278223203

Square

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



4290333008



4284773912



4278223502



4284311483

Rectangle

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



4290333008



4288111640



4278223502



4278221246

Sweetspot

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



4290333008



4293969351



4289874361



4286078303



4294440951



4286085240

Same Dimension

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



4290333008



4293935436



4290345545



4284240723



4288413706



4280025090

Inverse Universe

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



4290333008



4293935436



4283009209



4284240723



4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4290333008 looks on a white background.

Color Contrast Check

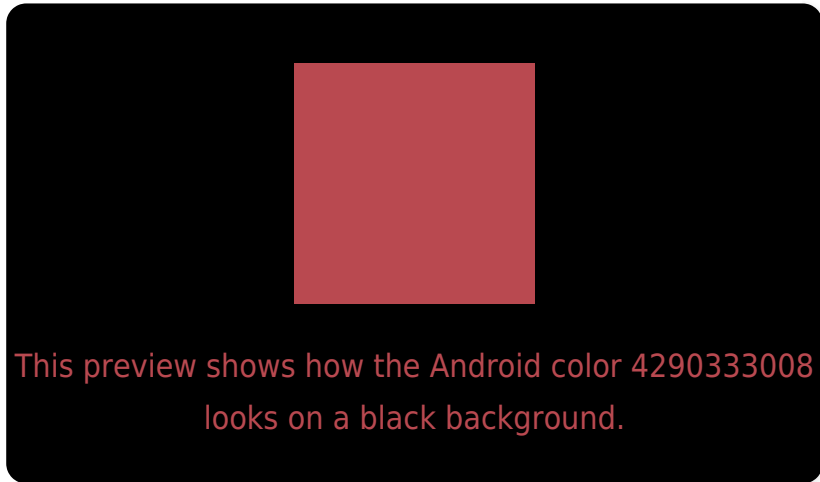
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290333008 Background



This preview shows how black text looks on a background with the Android color 4290333008.



This preview shows how white text looks on a background with the Android color 4290333008.

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



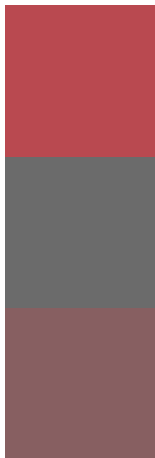
Original Color
4290333008

Protanomaly
4287455579

Deuteranomaly
4288175693

Tritanomaly
4290333007

Monochromacy



Original Color
4290333008

Achromatopsia
4285229931

Achromatomaly
4287061857

CSS Examples

Text

The CSS property to change the color of the text to Android 4290333008 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, 73, 80)` looks like.

```
.text, #text, p{  
    color:rgb(185, 73, 80)  
}
```

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, 73, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 73, 80) }
```

Border

The CSS property to change the border of an element to Android 4290333008 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, 73, 80) }
```

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

```
.border{ border-color:rgb(185, 73, 80) }
```

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

Here you see how a box with a 4 pixel rgb(185, 73, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 73, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 73, 80);  
box-shadow:4px 4px 4px 4px rgb(185, 73,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4290333008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 73, 80) }
```

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

```
.background{ background-color: rgb(185, 73,  
80) }
```

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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