

Converting Colors

Android(4290009688)

Have a look what the booklet for
Android(4290009688) contains.

Android(4290009688)	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(4290009688)

Conversions

Conversions Part 1

Format	Color
Hex	B45A58
RGB	180, 90, 88
RGB Percent	71%, 35%, 35%
CMY	0.2941, 0.6471, 0.6549
CMYK	0.00, 0.50, 0.51, 0.29
HSL	1°, 38%, 53%
HSV	1°, 51%, 71%
XYZ	24.2400, 17.7202, 11.3753
YIQ	116.6820, 54.2820, 18.4580

Conversions

Conversions Part 2

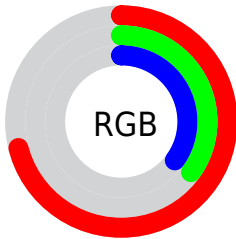
Format	Color
R _Y B	180, 90, 88
Decimal	11819608
CIE Lab	49.15, 36.24, 18.14
CIE LCh	49, 40.526, 26.592
Yxy	17.7202, 0.4545, 0.3322
Android (android.graphics.Color)	4290009688 (0xFFB45A58)
YUV	116.6820, -14.1402, 55.5299
Hunter-Lab	42.0954, 29.1197, 13.4451

Details

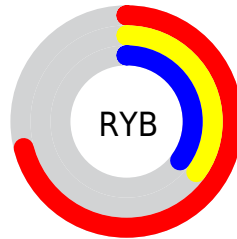
The Android color **4290009688** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284002996**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293889674**, and **4286261291** is the 20% darker color. If you saturate the color by 10%, you get **4290005062**, and if you desaturate by 10%, it is **4290014314**.

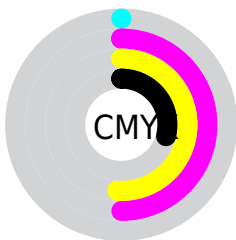
Distribution



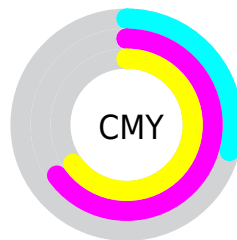
- Red (71%)
- Green (35%)
- Blue (35%)



- Red (71%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290009688 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 4290009688 by changing the saturation by 10% instead.

 4290009688

 4290009688

4294967295

 4288102721

 4293889674

 4286261291

 4294945188

 4284419350

 4294952383

 4282712064

 4294959579

 4281139201

 4294967032

 4278190080

 4290009688

 4290009688

 4290005062

 4290014314

 4290000692

 4290018684

 4289996066

 4290023310

 4289991696

 4290027680

 4289987584

 4290032306

 4290036932

 4290041302

 4290045928

 4290050298

Harmonies

Analogous

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



4289812602



4290009688



4289094972

Triad

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



4290009688



4282352461



4280580793

Complementary

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



4290009688



4284002996

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.



4278223533



4290009688



4278224496

Square

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



4290009688



4285168692



4278224531



4285623730

Rectangle

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



4290009688



4288048688



4278224531



4278222263

Sweetspot

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



4290009688



4293642439



4290009266



4285882720



4294309365



4285887861

Same Dimension

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



4290009688



4293615451



4290021464



4284043600



4288217856



4279894272

Inverse Universe

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



4284002996



4284213227



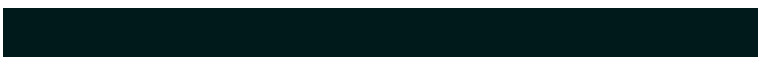
4283991220



4283455833



4278228633



4278196506

Previews

White Background



This preview shows how the Android color 4290009688 looks on a white background.

Color Contrast Check

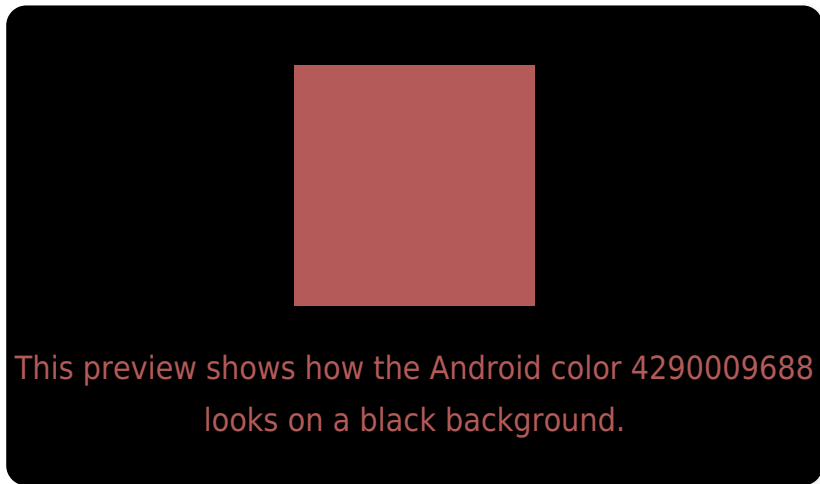
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290009688 Background



This preview shows how black text looks on a background with the Android color 4290009688.



This preview shows how white text looks on a background with the Android color 4290009688.

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
4290009688

Protanomaly
4287654752

Deuteranomaly
4288309333

Tritanomaly
4290009436

Monochromacy



Original Color
4290009688

Achromatopsia
4285887861

Achromatomaly
4287392618

CSS Examples

Text

The CSS property to change the color of the text to Android 4290009688 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(180, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(180, 90, 88)  
}
```

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(180, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 90, 88) }
```

Border

The CSS property to change the border of an element to Android 4290009688 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(180, 90, 88) }
```

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

```
.border{ border-color:rgb(180, 90, 88) }
```

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

Here you see how a box with a 4 pixel rgb(180, 90, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(180, 90,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4290009688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 90, 88) }
```

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

```
.background{ background-color: rgb(180, 90,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor