

Converting Colors

Android(4289217094)

Have a look what the booklet for
Android(4289217094) contains.

Android(4289217094)	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(4289217094)

Conversions

Conversions Part 1

Format	Color
Hex	A84246
RGB	168, 66, 70
RGB Percent	66%, 26%, 27%
CMY	0.3412, 0.7412, 0.7255
CMYK	0.00, 0.61, 0.58, 0.34
HSL	358°, 44%, 46%
HSV	358°, 61%, 66%
XYZ	19.2022, 12.6635, 7.2266
YIQ	96.9540, 59.5080, 22.8680

Conversions

Conversions Part 2

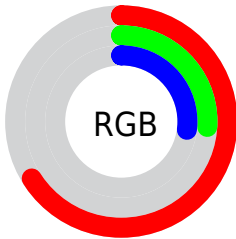
Format	Color
R_{YB}	168, 66, 70
Decimal	11027014
CIE _{Lab}	42.25, 42.30, 19.46
CIE _{LCh}	42, 46.563, 24.702
Yxy	12.6635, 0.4912, 0.3239
Android (android.graphics.Color)	4289217094 (0xFFA84246)
YUV	96.9540, -13.2883, 62.3073
Hunter-Lab	35.5858, 34.0440, 12.8697

Details

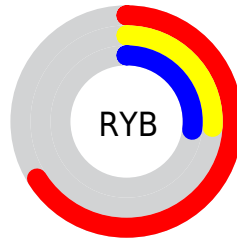
The Android color **4289217094** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282558628**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4293097078**, and **4285401115** is the 20% darker color. If you saturate the color by 10%, you get **4289212726**, and if you desaturate by 10%, it is **4289221462**.

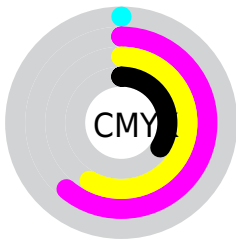
Distribution



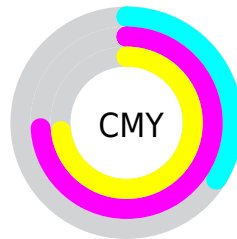
- Red (66%)
- Green (26%)
- Blue (27%)



- Red (66%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (34%)



- Cyan (34%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289217094 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 4289217094 by changing the saturation by 10% instead.

 4289217094

 4289217094

4294967295

 4287309872

 4293097078

 4285401115

 4294939024

 4283629569

 4294945962

 4281860097

 4294953158

 4279500800

 4294960610

 4278190080

4294967294

 4289217094

 4289217094

 4289212726

 4289221462

 4289208358

 4289225830

 4289204246

 4289229942

 4289200135

 4289234311

 4289238679

 4289243047

 4289247415

 4289251527

 4289255895

Harmonies

Analogous

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



4289019756



4289217094



4288237605

Triad

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



4289217094



4280513077



4278217392

Complementary

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



4289217094



4282558628

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.



4278219426



4289217094



4278220123

Square

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



4289217094



4283984661



4278220419



4283915434

Rectangle

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



4289217094



4287060755



4278220419



4278218414

Sweetspot

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



4289217094



4292588725



4288889512



4285421142



4293783021



4285427310

Same Dimension

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



4289217094



4292557633



4289228866



4283714636



4287889414



4279500801

Inverse Universe

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



4289217094



4292557633



4282546856



4283714636



4287889414



4279500801

Previews

White Background



This preview shows how the Android color 4289217094 looks on a white background.

Color Contrast Check

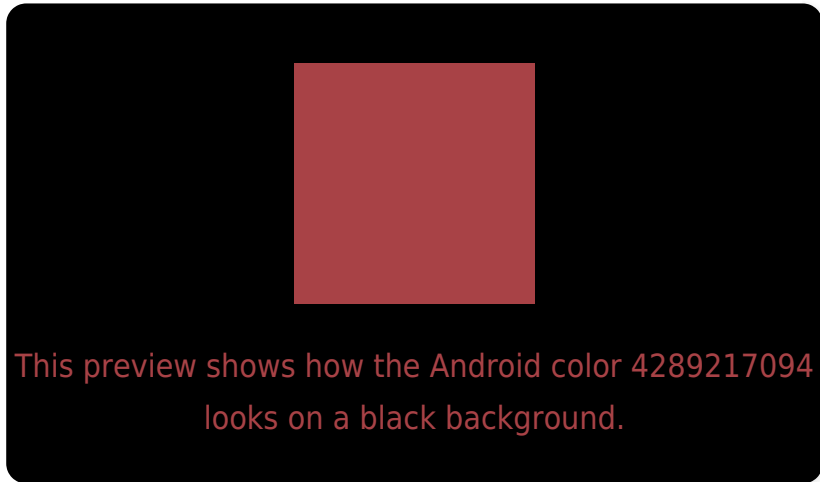
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289217094 Background



This preview shows how black text looks on a background with the Android color 4289217094.



This preview shows how white text looks on a background with the Android color 4289217094.

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
4289217094

Protanopia
4285162581

Deuteranopia
4286144577

Trichromacy



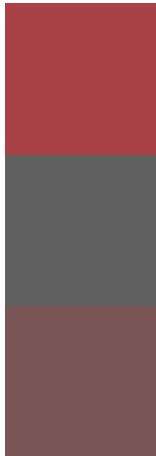
Original Color
4289217094

Protanomaly
4286666832

Deuteranomaly
4287255875

Tritanomaly
4289217094

Monochromacy



Original Color
4289217094

Achromatopsia
4284572001

Achromatomaly
4286273111

CSS Examples

Text

The CSS property to change the color of the text to Android 4289217094 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(168, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(168, 66, 70)  
}
```

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(168, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 66, 70) }
```

Border

The CSS property to change the border of an element to Android 4289217094 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(168, 66, 70) }
```

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

```
.border{ border-color:rgb(168, 66, 70) }
```

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

Here you see how a box with a 4 pixel rgb(168, 66, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(168, 66,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289217094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 66, 70) }
```

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

```
.background{ background-color: rgb(168, 66,  
70) }
```

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