

Converting Colors

Android(4289020470)

Have a look what the booklet for
Android(4289020470) contains.

Android(4289020470)	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(4289020470)

Conversions

Conversions Part 1

Format	Color
Hex	A54236
RGB	165, 66, 54
RGB Percent	65%, 26%, 21%
CMY	0.3529, 0.7412, 0.7882
CMYK	0.00, 0.60, 0.67, 0.35
HSL	6°, 51%, 43%
HSV	6°, 67%, 65%
XYZ	18.1311, 12.1621, 4.8819
YIQ	94.2330, 62.8560, 17.2560

Conversions

Conversions Part 2

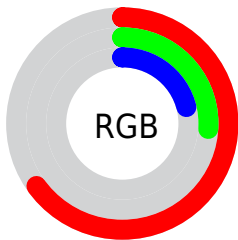
Format	Color
RYB	165, 67, 54
Decimal	10830390
CIELab	41.47, 40.10, 28.04
CIElCh	41, 48.931, 34.962
Yxy	12.1621, 0.5155, 0.3458
Android (android.graphics.Color)	4289020470 (0xFFA54236)
YUV	94.2330, -19.8349, 62.0627
Hunter-Lab	34.8742, 31.7724, 16.1121

Details

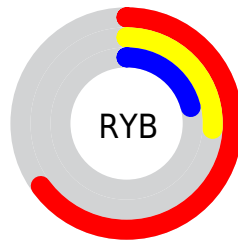
The Android color **4289020470** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281768357**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292965989**, and **4285205003** is the 20% darker color. If you saturate the color by 10%, you get **4289016614**, and if you desaturate by 10%, it is **4289024327**.

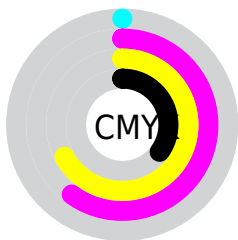
Distribution



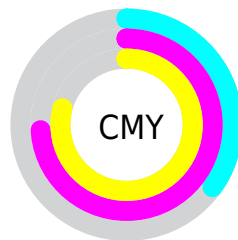
- Red (65%)
- Green (26%)
- Blue (21%)



- Red (65%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289020470 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 4289020470 by changing the saturation by 10% instead.



4289020470



4289020470

4294967295



4287113248



4292965989



4285205003



4294938750



4283367424



4294945944



4281663489



4294952883



4278779904



4294960335



4278190080



4294967275



4289020470



4289020470



4289016614



4289024327

■ 4289013013

■ 4289027927

■ 4289009157

■ 4289031784

■ 4289008128

■ 4289035640

■ 4289039497

■ 4289043097

■ 4289046954

■ 4289050810

■ 4289054411

Harmonies

Analogous

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



4289280349



4289020470



4287648532

Triad

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



4289020470



4278219326



4278215858

Complementary

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



4289020470



4281768357

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.



4278218666



4289020470



4278220136

Square

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



4289020470



4282739736



4278219919



4285224100

Rectangle

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



4289020470



4286275073



4278219919



4278217138

Sweetspot

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



4289020470



4292260011



4289017498



4285224017



4293651435



4285229931

Same Dimension

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



4289020470



4292229929



4289034550



4283583049



4287696896



4279370240

Inverse Universe

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



4281768357



4280927190



4281754277



4282995026



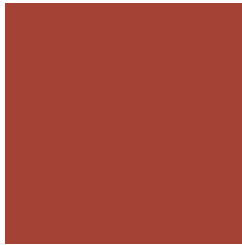
4278223505



4278194194

Previews

White Background



This preview shows how the Android color 4289020470 looks on a white background.

Color Contrast Check

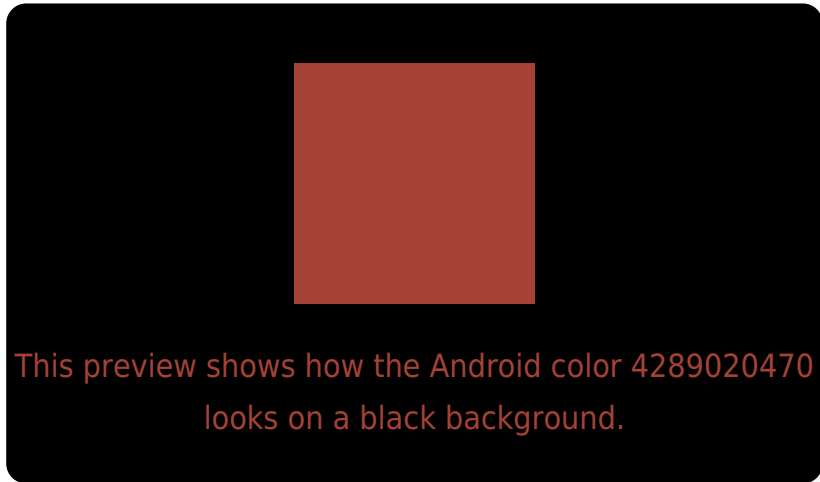
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289020470 Background



This preview shows how black text looks on a background with the Android color 4289020470.



This preview shows how white text looks on a background with the Android color 4289020470.

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
4289020470

Protanopia
4285227842

Deuteranopia
4286144049

Trichromacy



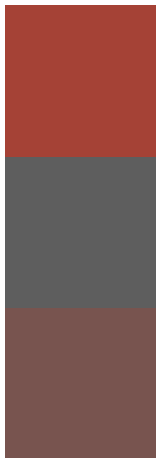
Original Color
4289020470

Protanomaly
4286601022

Deuteranomaly
4287190067

Tritanomaly
4289085759

Monochromacy



Original Color
4289020470

Achromatopsia
4284374622

Achromatomaly
4286075983

CSS Examples

Text

The CSS property to change the color of the text to Android 4289020470 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(165, 66, 54)` looks like.

```
.text, #text, p{  
    color:rgb(165, 66, 54)  
}
```

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(165, 66, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 66, 54) }
```

Border

The CSS property to change the border of an element to Android 4289020470 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(165, 66, 54) }
```

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

```
.border{ border-color:rgb(165, 66, 54) }
```

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

Here you see how a box with a 4 pixel rgb(165, 66, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 66, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 66, 54);  
box-shadow:4px 4px 4px 4px rgb(165, 66,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4289020470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 66, 54) }
```

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

```
.background{ background-color: rgb(165, 66,  
54) }
```

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