

Converting Colors

Android(4290070580)

Have a look what the booklet for
Android(4290070580) contains.

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Color

Android(4290070580)

Conversions

Conversions Part 1

Format	Color
Hex	B54834
RGB	181, 72, 52
RGB Percent	71%, 28%, 20%
CMY	0.2902, 0.7176, 0.7961
CMYK	0.00, 0.60, 0.71, 0.29
HSL	9°, 55%, 46%
HSV	9°, 71%, 71%
XYZ	21.9933, 14.7064, 4.9283
YIQ	102.3110, 71.3840, 16.8880

Conversions

Conversions Part 2

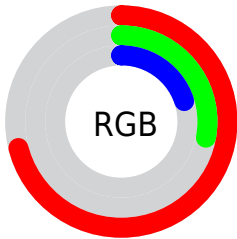
Format	Color
RYB	181, 76, 52
Decimal	11880500
CIELab	45.23, 43.04, 34.29
CIElCh	45, 55.034, 38.544
Yxy	14.7064, 0.5283, 0.3533
Android (android.graphics.Color)	4290070580 (0xFFB54834)
YUV	102.3110, -24.8033, 69.0103
Hunter-Lab	38.3490, 35.2597, 19.2248

Details

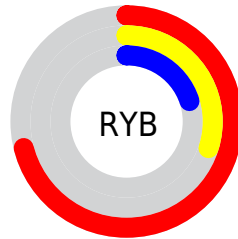
The Android color **4290070580** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281639349**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294081635**, and **4286124039** is the 20% darker color. If you saturate the color by 10%, you get **4290066722**, and if you desaturate by 10%, it is **4290074438**.

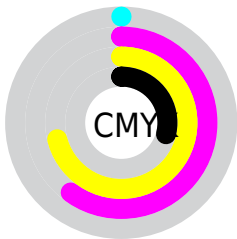
Distribution



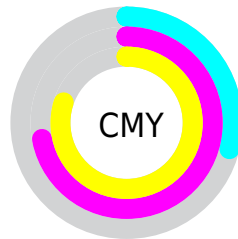
- Red (71%)
- Green (28%)
- Blue (20%)



- Red (71%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290070580 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 4290070580 by changing the saturation by 10% instead.

 4290070580

 4290070580

4294967295

 4288097822

 4294081635

 4286124039

 4294940541

 4284219392

 4294947735

 4282384384

 4294954930

 4280549377

 4294962381

 4278190080

 4294967273

 4290070580

 4290070580

 4290066722

 4290074438

■ 4290062608

■ 4290078552

■ 4290059264

■ 4290082410

■ 4290086268

■ 4290090127

■ 4290094241

■ 4290098099

■ 4290101957

■ 4290106071

Harmonies

Analogous

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



4290591584



4290070580



4288371721

Triad

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



4290070580



4278222407



4278217926

Complementary

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



4290070580



4281639349

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.



4278221249



4290070580



4278222967

Square

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



4290070580



4282611738



4278222755



4286405043

Rectangle

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



4290070580



4286801920



4278222755



4278219207

Sweetspot

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



4290070580



4293640633



4290065570



4285881688



4294309365



4285887861

Same Dimension

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



4290070580



4293607457



4290086964



4284043856



4288223232



4279895040

Inverse Universe

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



4281639349



4280404971



4281622965



4283455577



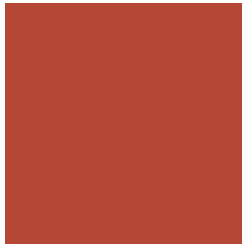
4278223257



4278195738

Previews

White Background



This preview shows how the Android color 4290070580 looks on a white background.

Color Contrast Check

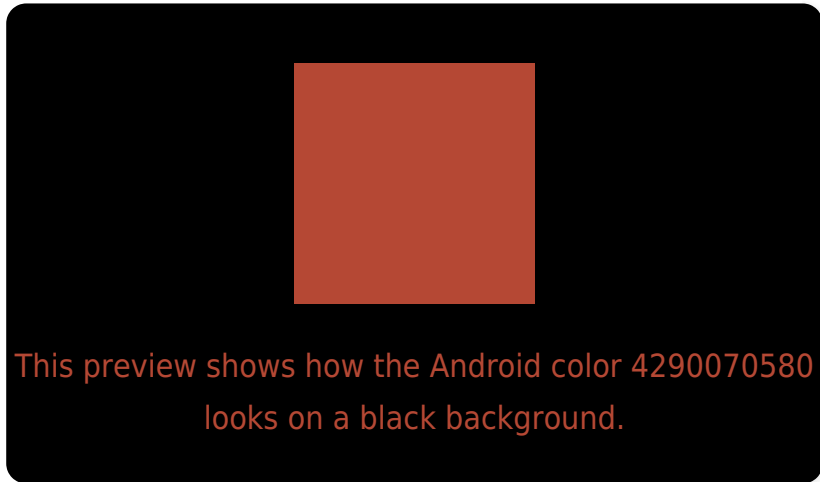
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290070580 Background



This preview shows how black text looks on a background with the Android color 4290070580.



This preview shows how white text looks on a background with the Android color 4290070580.

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
4290070580

Protanopia
4285951040

Deuteranopia
4286998062

Trichromacy



Original Color
4290070580

Protanomaly
4287455036

Deuteranomaly
4288109360

Tritanomaly
4290135617

Monochromacy



Original Color
4290070580

Achromatopsia
4284900966

Achromatomaly
4286798676

CSS Examples

Text

The CSS property to change the color of the text to Android 4290070580 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(181, 72, 52)` looks like.

```
.text, #text, p{  
    color:rgb(181, 72, 52)  
}
```

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(181, 72, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 72, 52) }
```

Border

The CSS property to change the border of an element to Android 4290070580 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(181, 72, 52) }
```

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

```
.border{ border-color:rgb(181, 72, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 72, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 72, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 72, 52);  
box-shadow:4px 4px 4px 4px rgb(181, 72,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290070580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 72, 52) }
```

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

```
.background{ background-color: rgb(181, 72,  
52) }
```

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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