

Converting Colors

Android(4289476418)

Have a look what the booklet for
Android(4289476418) contains.

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Color

Android(4289476418)

Conversions

Conversions Part 1

Format	Color
Hex	AC3742
RGB	172, 55, 66
RGB Percent	67%, 22%, 26%
CMY	0.3255, 0.7843, 0.7412
CMYK	0.00, 0.68, 0.62, 0.33
HSL	354°, 52%, 45%
HSV	354°, 68%, 67%
XYZ	19.3628, 11.8964, 6.4300
YIQ	91.2370, 66.2010, 28.2250

Conversions

Conversions Part 2

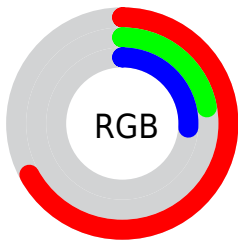
Format	Color
R_{YB}	172, 55, 66
Decimal	11286338
CIE _{Lab}	41.05, 48.29, 20.48
CIE _{LCh}	41, 52.457, 22.981
Yxy	11.8964, 0.5138, 0.3156
Android (android.graphics.Color)	4289476418 (0xFFAC3742)
YUV	91.2370, -12.4418, 70.8292
Hunter-Lab	34.4911, 39.8478, 13.0907

Details

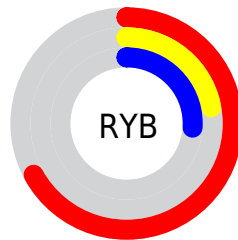
The Android color **4289476418** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281838753**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4293422450**, and **4285595672** is the 20% darker color. If you saturate the color by 10%, you get **4289472050**, and if you desaturate by 10%, it is **4289480786**.

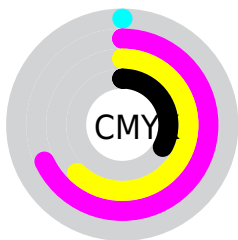
Distribution



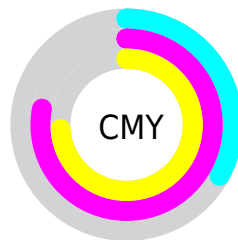
- Red (67%)
- Green (22%)
- Blue (26%)



- Red (67%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (68%)
- Yellow (62%)
- Black (33%)



- Cyan (33%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289476418 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 4289476418 by changing the saturation by 10% instead.

 4289476418

 4289476418

4294967295

 4287502636

 4293422450

 4285595672

 4294936715

 4283760640

 4294943654

 4281991170

 4294950849

 4279566336

 4294958301

 4278190080

 4294965753

 4289476418

 4289476418

 4289472050

 4289480786

4289467683

4289485153

4289463059

4289489777

4289462288

4289494144

4289498512

4289502879

4289507247

4289511871

4289516238

Harmonies

Analogous

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



4289213549



4289476418



4288432411

Triad

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



4289476418



4279398441



4278217143

Complementary

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



4289476418



4281838753

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.



4278219173



4289476418



4278219861

Square

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



4289476418



4283787264



4278219905



4283062961

Rectangle

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



4289476418



4287190528



4278219905



4278217907

Sweetspot

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



4289476418



4292916408



4288690092



4285551960



4293980400



4285558896

Same Dimension

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



4289476418



4292880442



4289488439



4283911759



4288020494



4279697410

Inverse Universe

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



4289476418



4292880442



4281826732



4283911759



4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4289476418 looks on a white background.

Color Contrast Check

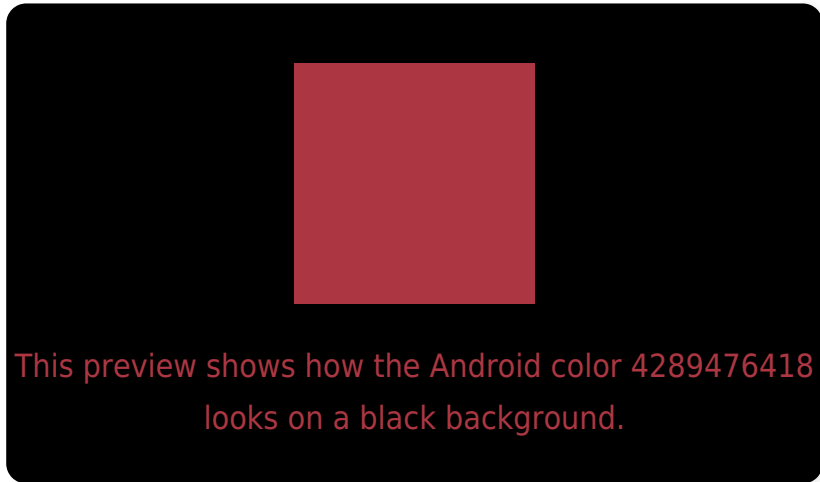
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289476418 Background



This preview shows how black text looks on a background with the Android color 4289476418.



This preview shows how white text looks on a background with the Android color 4289476418.

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

4289476418

Protanopia

4284899668

Deuteranopia

4285947196

Trichromacy



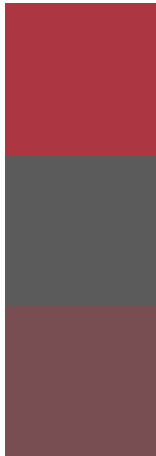
Original Color
4289476418

Protanomaly
4286534221

Deuteranomaly
4287254334

Tritanomaly
4289476670

Monochromacy



Original Color
4289476418

Achromatopsia
4284177243

Achromatomaly
4286074450

CSS Examples

Text

The CSS property to change the color of the text to Android 4289476418 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(172, 55, 66)` looks like.

```
.text, #text, p{  
    color:rgb(172, 55, 66)  
}
```

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(172, 55, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 55, 66) }
```

Border

The CSS property to change the border of an element to Android 4289476418 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(172, 55, 66) }
```

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

```
.border{ border-color:rgb(172, 55, 66) }
```

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

Here you see how a box with a 4 pixel rgb(172, 55, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 55, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 55, 66);  
box-shadow:4px 4px 4px 4px rgb(172, 55,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4289476418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 55, 66) }
```

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

```
.background{ background-color: rgb(172, 55,  
66) }
```

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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