

Converting Colors

Android(4286064418)

Have a look what the booklet for
Android(4286064418) contains.

Android(4286064418)	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(4286064418)

Conversions

Conversions Part 1

Format	Color
Hex	782722
RGB	120, 39, 34
RGB Percent	47%, 15%, 13%
CMY	0.5294, 0.8471, 0.8667
CMYK	0.00, 0.67, 0.72, 0.53
HSL	3°, 56%, 30%
HSV	3°, 72%, 47%
XYZ	8.7600, 5.5596, 2.1248
YIQ	62.6490, 49.8810, 15.6170

Conversions

Conversions Part 2

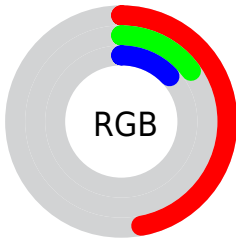
Format	Color
R_{YB}	120, 39, 34
Decimal	7874338
CIE _{Lab}	28.27, 35.02, 22.49
CIE _{LCh}	28, 41.619, 32.705
Yxy	5.5596, 0.5327, 0.3381
Android (android.graphics.Color)	4286064418 (0xFF782722)
YUV	62.6490, -14.1240, 50.2968
Hunter-Lab	23.5788, 25.0533, 11.1623

Details

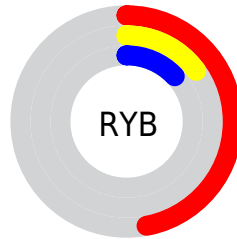
The Android color **4286064418** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280447864**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289812815**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286061590**, and if you desaturate by 10%, it is **4286067246**.

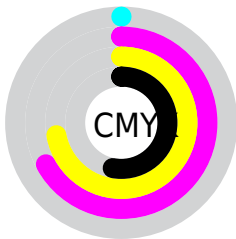
Distribution



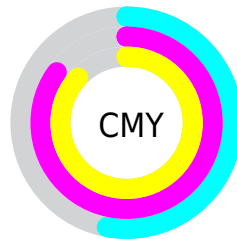
- Red (47%)
- Green (15%)
- Blue (13%)



- Red (47%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286064418 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 4286064418 by changing the saturation by 10% instead.

 4286064418


 4286064418

4294967295

 4284222477

 4289812815

 4282449920

 4291719783

 4280877057

 4293692800

 4278190080

 4294944666

 4294951861

 4294959056

 4294966508

 4286064418

 4286064418

■ 4286061590

■ 4286067246

■ 4286058506

■ 4286070330

■ 4286056192

■ 4286073158

■ 4286075986

■ 4286079070

■ 4286081898

■ 4286084726

■ 4286087554

■ 4286090638

Harmonies

Analogous

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



4286193729



4286064418



4285019652

Triad

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



4286064418



4278210339



4278208131

Complementary

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



4286064418



4280447864

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.



4278209916



4286064418



4278210885

Square

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



4286064418



4281223939



4278210917



4282726777

Rectangle

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



4286064418



4283973120



4278210917



4278208899

Sweetspot

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



4286064418



4288445305



4286063220



4283382842



4291809231



4283387727

Same Dimension

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



4286064418



4288421398



4286075170



4282201911



4286383872



4294708992

Inverse Universe

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



4280447864



4279669916



4280437112



4281810237



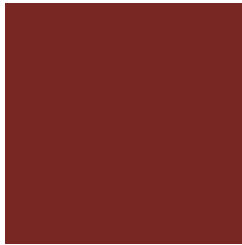
4278220413



4278251260

Previews

White Background



This preview shows how the Android color 4286064418 looks on a white background.

Color Contrast Check

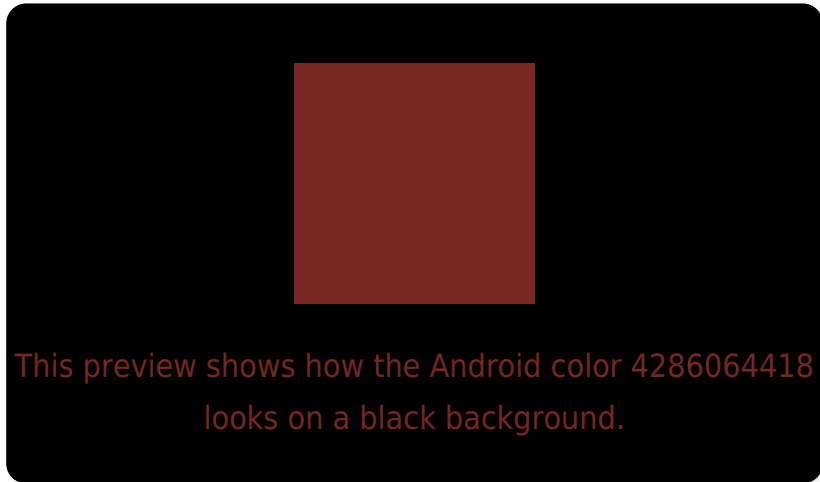
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286064418 Background



This preview shows how black text looks on a background with the Android color 4286064418.

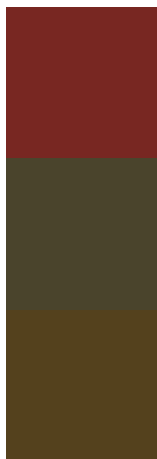


This preview shows how white text looks on a background with the Android color 4286064418.

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

4286064418

Protanopia

4283057196

Deuteranopia

4283711773

Trichromacy



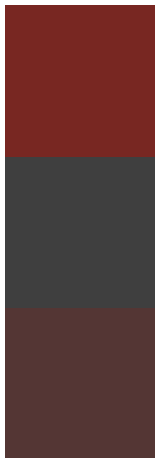
Original Color
4286064418

Protanomaly
4284168488

Deuteranomaly
4284561439

Tritanomaly
4286064166

Monochromacy



Original Color
4286064418

Achromatopsia
4282335039

Achromatomaly
4283708980

CSS Examples

Text

The CSS property to change the color of the text to Android 4286064418 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(120, 39, 34)` looks like.

```
.text, #text, p{  
    color:rgb(120, 39, 34)  
}
```

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(120, 39, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 39, 34) }
```

Border

The CSS property to change the border of an element to Android 4286064418 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(120, 39, 34) }
```

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

```
.border{ border-color:rgb(120, 39, 34) }
```

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

Here you see how a box with a 4 pixel rgb(120, 39, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 39, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 39, 34);  
box-shadow:4px 4px 4px 4px rgb(120, 39,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4286064418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 39, 34) }
```

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

```
.background{ background-color: rgb(120, 39,  
34) }
```

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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