

Converting Colors

Android(4284947232)

Have a look what the booklet for
Android(4284947232) contains.

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Color

Android(4284947232)

Conversions

Conversions Part 1

Format	Color
Hex	671B20
RGB	103, 27, 32
RGB Percent	40%, 11%, 13%
CMY	0.5961, 0.8941, 0.8745
CMYK	0.00, 0.74, 0.69, 0.60
HSL	356°, 58%, 25%
HSV	356°, 74%, 40%
XYZ	6.2462, 3.7717, 1.7653
YIQ	50.2940, 43.6910, 17.6670

Conversions

Conversions Part 2

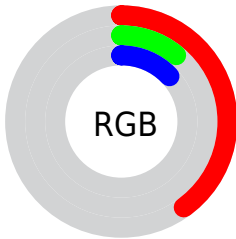
Format	Color
RYB	103, 27, 32
Decimal	6757152
CIELab	22.90, 34.09, 16.45
CIElCh	23, 37.854, 25.762
Yxy	3.7717, 0.5301, 0.3201
Android (android.graphics.Color)	4284947232 (0xFF671B20)
YUV	50.2940, -9.0189, 46.2232
Hunter-Lab	19.4209, 23.4227, 8.2053

Details

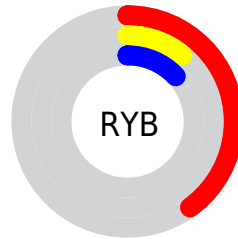
The Android color **4284947232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279986018**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288629836**, and **4281532416** is the 20% darker color. If you saturate the color by 10%, you get **4284944662**, and if you desaturate by 10%, it is **4284949802**.

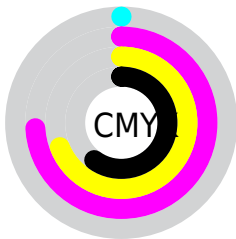
Distribution



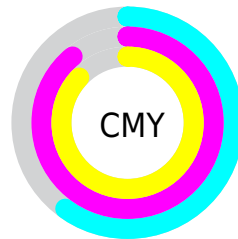
- Red (40%)
- Green (11%)
- Blue (13%)



- Red (40%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (69%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284947232 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 4284947232 by changing the saturation by 10% instead.

 4284947232

 4284947232

4294967295

 4283170825

 4288629836

 4281532416

 4290471524

 4278779904

 4292444029

 4278190080

 4294351511

 4294948273

 4294955469

 4294962921

 4284947232

 4284947232

■ 4284944662

■ 4284949802

■ 4284941837

■ 4284952627

■ 4284940295

■ 4284955197

■ 4284957766

■ 4284960592

■ 4284963162

■ 4284965731

■ 4284968301

■ 4284971127

Harmonies

Analogous

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



4284880700



4284947232



4284164100

Triad

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



4284947232



4278206740



4278205295

Complementary

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



4284947232



4279986018

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.



4278206821



4284947232



4278207282

Square

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



4284947232



4281089024



4278207310



4281086314

Rectangle

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



4284947232



4283379712



4278207310



4278206062

Sweetspot

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



4284947232



4287064427



4284619623



4282725172



4291085508



4282729797

Same Dimension

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



4284947232



4287041303



4284955675



4281544238



4285726728



4294049808

Inverse Universe

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



4284947232



4287041303



4279977575



4281544238



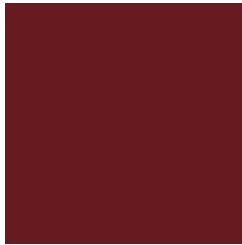
4285726728



4294049808

Previews

White Background



This preview shows how the Android color 4284947232 looks on a white background.

Color Contrast Check

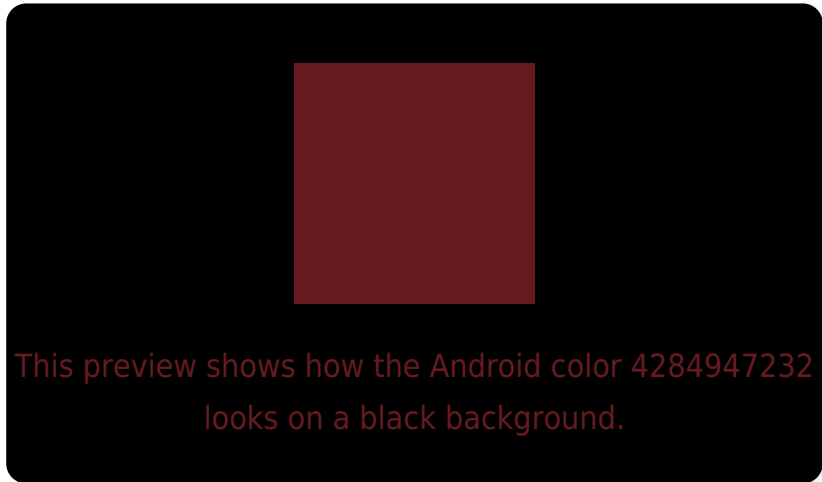
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284947232 Background



This preview shows how black text looks on a background with the Android color 4284947232.

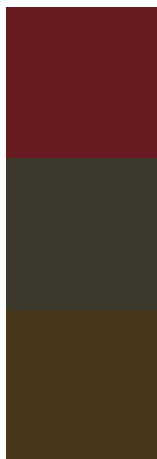


This preview shows how white text looks on a background with the Android color 4284947232.

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

4284947232

Protanopia

4282136619

Deuteranopia

4282725916

Trichromacy



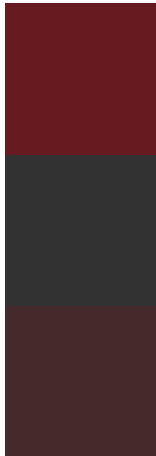
Original Color
4284947232

Protanomaly
4283182375

Deuteranomaly
4283509789

Tritanomaly
4284947486

Monochromacy



Original Color
4284947232

Achromatopsia
4281479730

Achromatomaly
4282722859

CSS Examples

Text

The CSS property to change the color of the text to Android 4284947232 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(103, 27, 32)` looks like.

```
.text, #text, p{  
    color:rgb(103, 27, 32)  
}
```

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(103, 27, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 27, 32) }
```

Border

The CSS property to change the border of an element to Android 4284947232 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(103, 27, 32) }
```

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

```
.border{ border-color:rgb(103, 27, 32) }
```

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

Here you see how a box with a 4 pixel rgb(103, 27, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 27, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 27, 32);  
box-shadow:4px 4px 4px 4px rgb(103, 27,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4284947232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 27, 32) }
```

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

```
.background{ background-color: rgb(103, 27,  
32) }
```

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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