

Converting Colors

Android(4284952627)

Have a look what the booklet for
Android(4284952627) contains.

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Color

Android(4284952627)

Conversions

Conversions Part 1

Format	Color
Hex	673033
RGB	103, 48, 51
RGB Percent	40%, 19%, 20%
CMY	0.5961, 0.8118, 0.8000
CMYK	0.00, 0.53, 0.50, 0.60
HSL	357°, 36%, 30%
HSV	357°, 53%, 40%
XYZ	7.2480, 5.2365, 3.7607
YIQ	64.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

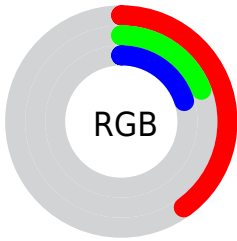
Format	Color
R_{YB}	103, 48, 51
Decimal	6762547
CIE _{Lab}	27.40, 24.97, 9.69
CIE _{LCh}	27, 26.784, 21.214
Yxy	5.2365, 0.4462, 0.3223
Android (android.graphics.Color)	4284952627 (0xFF673033)
YUV	64.7870, -6.7970, 33.5128
Hunter-Lab	22.8834, 16.4917, 6.2745

Details

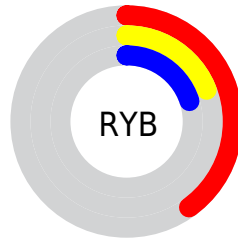
The Android color **4284952627** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281362276**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288503905**, and **4281664261** is the 20% darker color. If you saturate the color by 10%, you get **4284950057**, and if you desaturate by 10%, it is **4284955197**.

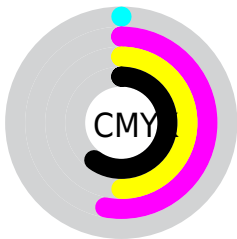
Distribution



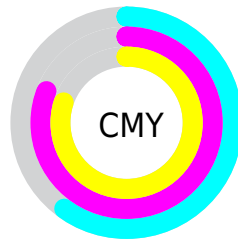
- Red (40%)
- Green (19%)
- Blue (20%)



- Red (40%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284952627 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 4284952627 by changing the saturation by 10% instead.



4284952627



4284952627

4294967295



4283242782



4288503905



4281664261



4290345338



4279959553



4292187028



4278190080



4294094510



4294953674



4294960870



4284952627



4284952627



4284950057



4284955197

■ 4284947232

■ 4284958022

■ 4284944662

■ 4284960592

■ 4284942092

■ 4284963162

■ 4284940294

■ 4284965988

■ 4284968557

■ 4284971127

■ 4284973697

■ 4284976523

Harmonies

Analogous

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



4284690504



4284952627



4284495393

Triad

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



4284952627



4280698918



4278207849

Complementary

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



4284952627



4281362276

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.



4278208864



4284952627



4278209338

Square

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



4284952627



4282270745



4278209359



4281876071

Rectangle

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



4284952627



4283906841



4278209359



4278208103

Sweetspot

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



4284952627



4287066739



4284690535



4282726456



4291085508



4282729797

Same Dimension

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



4284952627



4287050037



4284958768



4281544238



4285726726



4294049805

Inverse Universe

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



4284952627



4287050037



4281356135



4281544238



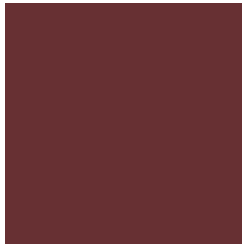
4285726726



4294049805

Previews

White Background



This preview shows how the Android color 4284952627 looks on a white background.

Color Contrast Check

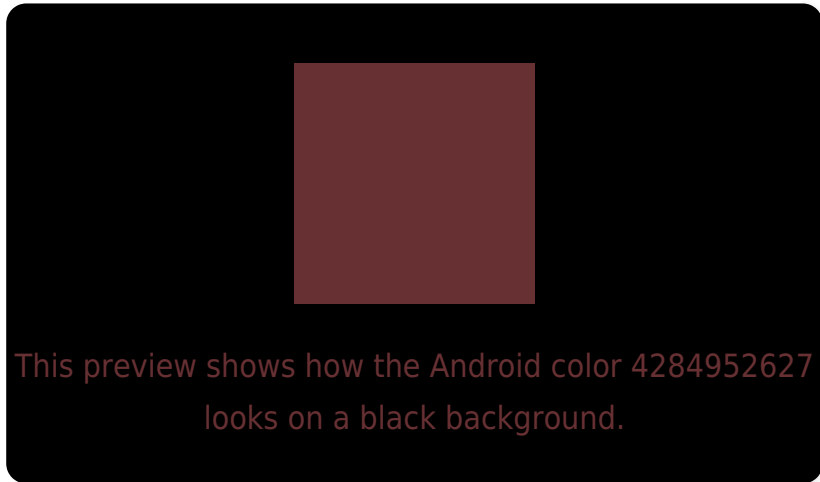
Large Text (above 18pt) WCAG AA ✓ Pass

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

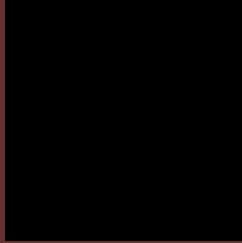
Any Text WCAG AA × Fail

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 4284952627 Background



This preview shows how black text looks on a background with the Android color 4284952627.



This preview shows how white text looks on a background with the Android color 4284952627.

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

4284952627

Protanopia

4282663227

Deuteranopia

4283252529

Trichromacy



Original Color

4284952627

Protanomaly

4283513656

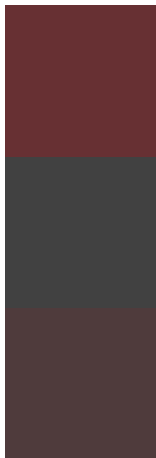
Deuteranomaly

4283841074

Tritanomaly

4284952627

Monochromacy



Original Color

4284952627

Achromatopsia

4282466625

Achromatomaly

4283382588

CSS Examples

Text

The CSS property to change the color of the text to Android 4284952627 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, 48, 51)` looks like.

```
.text, #text, p{  
    color:rgb(103, 48, 51)  
}
```

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, 48, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 48, 51) }
```

Border

The CSS property to change the border of an element to Android 4284952627 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, 48, 51) }
```

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

```
.border{ border-color:rgb(103, 48, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 48, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 48, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 48, 51);  
box-shadow:4px 4px 4px 4px rgb(103, 48,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284952627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 48, 51) }
```

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

```
.background{ background-color: rgb(103, 48,  
51) }
```

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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