

Converting Colors

Android(4284688454)

Have a look what the booklet for
Android(4284688454) contains.

Android(4284688454)	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(4284688454)

Conversions

Conversions Part 1

Format	Color
Hex	632846
RGB	99, 40, 70
RGB Percent	39%, 16%, 27%
CMY	0.6118, 0.8431, 0.7255
CMYK	0.00, 0.60, 0.29, 0.61
HSL	329°, 42%, 27%
HSV	329°, 60%, 39%
XYZ	7.0099, 4.6124, 6.3152
YIQ	61.0610, 25.5340, 21.8380

Conversions

Conversions Part 2

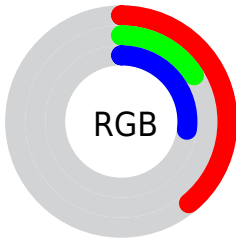
Format	Color
RYB	99, 40, 70
Decimal	6498374
CIELab	25.60, 30.37, -5.69
CIElCh	26, 30.897, 349.384
Yxy	4.6124, 0.3908, 0.2571
Android (android.graphics.Color)	4284688454 (0xFF632846)
YUV	61.0610, 4.4069, 33.2725
Hunter-Lab	21.4766, 20.6778, -2.4006

Details

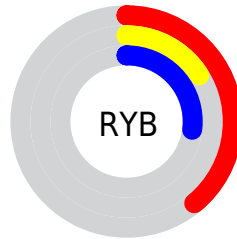
The Android color `4284688454` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280836933`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4288174198`, and `4281466907` is the 20% darker color. If you saturate the color by 10%, you get `4284685889`, and if you desaturate by 10%, it is `4284691019`.

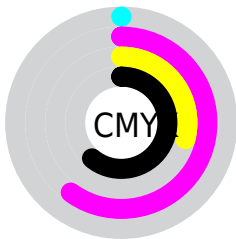
Distribution



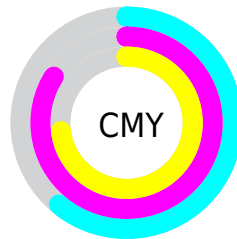
- Red (39%)
- Green (16%)
- Blue (27%)



- Red (39%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284688454 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 4284688454 by changing the saturation by 10% instead.



4284688454



4284688454

4294967295



4283043888



4288174198



4281466907



4289950096



4279762945



4291791786



4278190080



4293699270



4294951650



4294958846



4294966271



4284688454



4284688454

■ 4284685889

■ 4284691019

■ 4284683324

■ 4284693584

■ 4284680759

■ 4284696149

■ 4284678195

■ 4284698713

■ 4284678194

■ 4284701278

■ 4284703587

■ 4284706152

■ 4284708717

■ 4284711282

Harmonies

Analogous

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



4283510875



4284688454



4284950574

Triad

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



4284688454



4282007564



4278208096

Complementary

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



4284688454



4280836933

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.



4278208587



4284688454



4280173853

Square

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



4284688454



4283447563



4278208307



4278207083

Rectangle

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



4284688454



4284754976



4278208307



4278208346

Sweetspot

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



4284688454



4286605684



4282722403



4282397241



4290756543



4282400832

Same Dimension

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



4284688454



4286587986



4284688425



4281347118



4285530169



4293918842

Inverse Universe

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



4284688454



4286587986



4280836962



4281347118



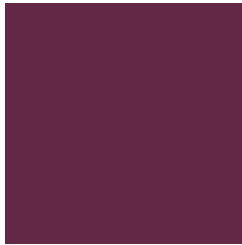
4285530169



4293918842

Previews

White Background



This preview shows how the Android color 4284688454 looks on a white background.

Color Contrast Check

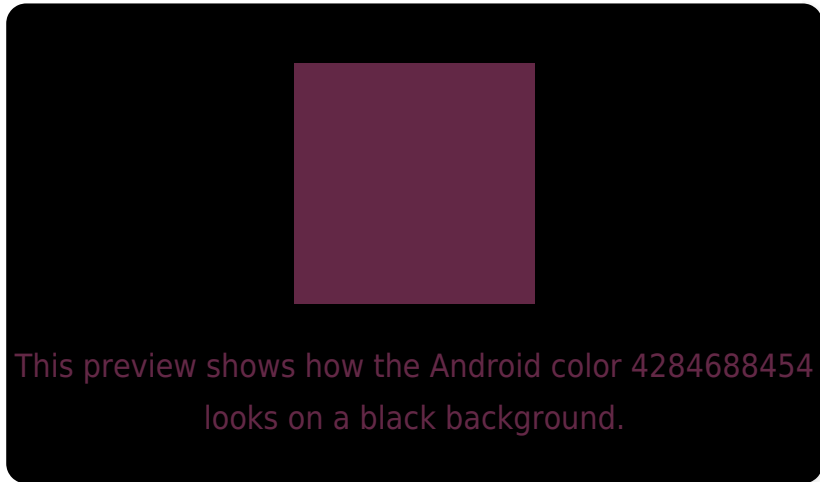
Large Text (above 18pt) WCAG AA ✓ Pass

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

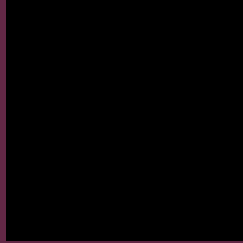
Any Text WCAG AA × Fail

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 4284688454 Background



This preview shows how black text looks on a background with the Android color 4284688454.



This preview shows how white text looks on a background with the Android color 4284688454.

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

4284688454

Protanopia

4281810260

Deuteranopia

4282465347

Trichromacy



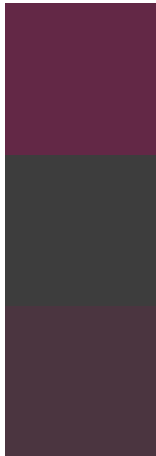
Original Color
4284688454

Protanomaly
4282856783

Deuteranomaly
4283249988

Tritanomaly
4284623672

Monochromacy



Original Color
4284688454

Achromatopsia
4282203453

Achromatomaly
4283118912

CSS Examples

Text

The CSS property to change the color of the text to Android 4284688454 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(99, 40, 70)` looks like.

```
.text, #text, p{  
    color:rgb(99, 40, 70)  
}
```

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(99, 40, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 40, 70) }
```

Border

The CSS property to change the border of an element to Android 4284688454 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(99, 40, 70) }
```

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

```
.border{ border-color:rgb(99, 40, 70) }
```

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

Here you see how a box with a 4 pixel rgb(99, 40, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 40, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 40, 70);  
box-shadow:4px 4px 4px 4px rgb(99, 40, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4284688454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 40, 70) }
```

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

```
.background{ background-color: rgb(99, 40,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor