

Converting Colors

Android(4284694344)

Have a look what the booklet for
Android(4284694344) contains.

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Color

Android(4284694344)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 633F48 |
| RGB | 99, 63, 72 |
| RGB Percent | 39%, 25%, 28% |
| CMY | 0.6118, 0.7529, 0.7176 |
| CMYK | 0.00, 0.36, 0.27, 0.61 |
| HSL | 345°, 22%, 32% |
| HSV | 345°, 36%, 39% |
| XYZ | 8.0928, 6.6755, 6.9929 |
| YIQ | 74.7900, 18.5670, 10.4310 |

Conversions

Conversions Part 2

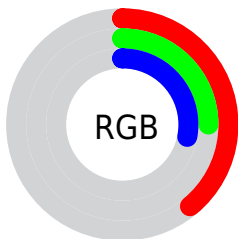
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 99, 63, 72 |
| Decimal | 6504264 |
| CIE Lab | 31.06, 17.14, 1.04 |
| CIE LCh | 31, 17.168, 3.469 |
| Yxy | 6.6755, 0.3719, 0.3068 |
| Android (android.graphics.Color) | 4284694344 (0xFF633F48) |
| YUV | 74.7900, -1.3755, 21.2322 |
| Hunter-Lab | 25.8371, 10.6956, 2.0390 |




Details

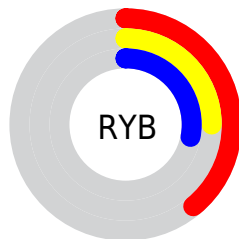
The Android color `4284694344` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282344282`, and the grayscale version is `4283124555`.




A 20% lighter version of the original color is `4288114552`, and `4281537309` is the 20% darker color. If you saturate the color by 10%, you get `4284691777`, and if you desaturate by 10%, it is `4284696911`.

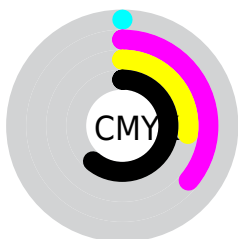
Distribution







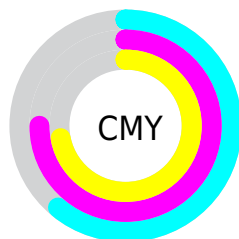
-  Red (39%)
-  Green (25%)
-  Blue (28%)






-  Red (39%)
-  Yellow (25%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (27%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (75%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284694344 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 4284694344 by changing the saturation by 10% instead.



4284694344



4284694344

4294967295



4283050290



4288114552



4281537309



4289890706



4280352770



4291732397



4278190080



4293574344



4294957796



4294965247



4284694344



4284694344



4284691777



4284696911

■ 4284689209

■ 4284699479

■ 4284686642

■ 4284702046

■ 4284684074

■ 4284704614

■ 4284681507

■ 4284707181

■ 4284679195

■ 4284709493

■ 4284678169

■ 4284712060

■ 4284714627

■ 4284717195

Harmonies

Analogous

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



4284236117



4284694344



4284694587

Triad

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



4284694344



4282535218



4280700513

Complementary

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



4284694344



4282344282

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.



4280111191



4284694344



4281552701

Square

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



4284694344



4283517230



4280569930



4282010212

Rectangle

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



4284694344



4284433204



4280569930



4280373086

Sweetspot

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



4284694344



4286607733



4284104547



4282398522



4290756543



4282400832

Same Dimension

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



4284694344



4286596949



4284696639



4281347117



4285530140



4293918780

Inverse Universe

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



4284694344



4286596949



4282341987



4281347117



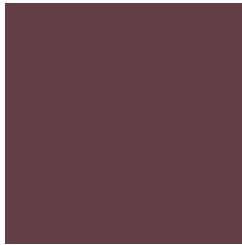
4285530140



4293918780

Previews

White Background



This preview shows how the Android color 4284694344 looks on a white background.

Color Contrast Check

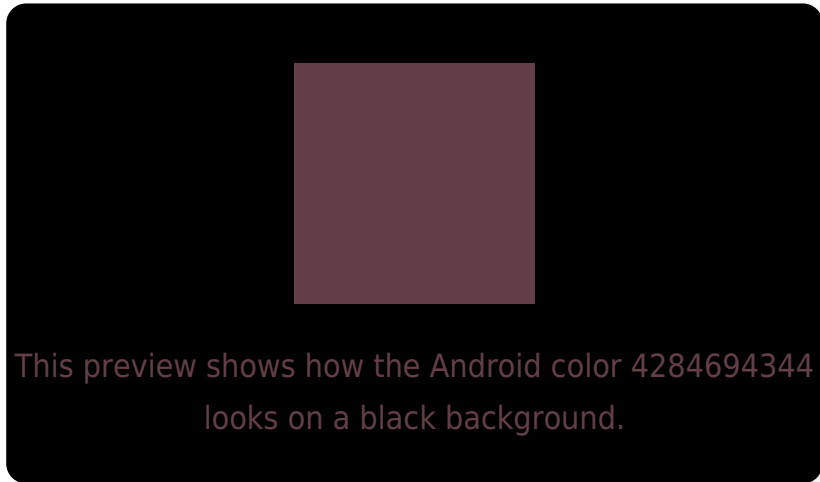
Large Text (above 18pt) WCAG AA ✓ Pass

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

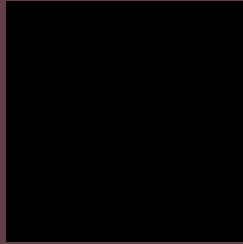
Any Text WCAG AA × Fail

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 4284694344 Background



This preview shows how black text looks on a background with the Android color 4284694344.



This preview shows how white text looks on a background with the Android color 4284694344.

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

4284694344

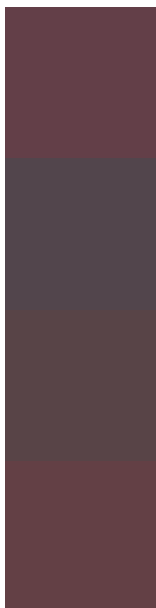
Protanopia

4282992974

Deuteranopia

4283582279

Trichromacy



Original Color

4284694344

Protanomaly

4283581772

Deuteranomaly

4283974727

Tritanomaly

4284694597

Monochromacy



Original Color

4284694344

Achromatopsia

4283124555

Achromatomaly

4283713354

CSS Examples

Text

The CSS property to change the color of the text to Android 4284694344 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, 63, 72) looks like.

```
.text, #text, p{  
    color:rgb(99, 63, 72)  
}
```

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, 63, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 63, 72) }
```

Border

The CSS property to change the border of an element to Android 4284694344 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, 63, 72) }
```

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

```
.border{ border-color:rgb(99, 63, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 63, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 63, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 63, 72);  
box-shadow:4px 4px 4px 4px rgb(99, 63, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4284694344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 63, 72) }
```

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

```
.background{ background-color: rgb(99, 63,  
72) }
```

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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