

Converting Colors

Android(4284694348)

Have a look what the booklet for
Android(4284694348) contains.

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Color

Android(4284694348)

Conversions

Conversions Part 1

Format	Color
Hex	633F4C
RGB	99, 63, 76
RGB Percent	39%, 25%, 30%
CMY	0.6118, 0.7529, 0.7020
CMYK	0.00, 0.36, 0.23, 0.61
HSL	338°, 22%, 32%
HSV	338°, 36%, 39%
XYZ	8.2276, 6.7295, 7.7028
YIQ	75.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

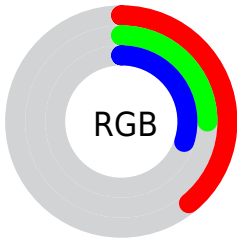
Format	Color
R_{YB}	99, 63, 76
Decimal	6504268
CIE _{Lab}	31.18, 17.81, -1.37
CIE _{LCh}	31, 17.859, 355.611
Yxy	6.7295, 0.3631, 0.2970
Android (android.graphics.Color)	4284694348 (0xFF633F4C)
YUV	75.2460, 0.3717, 20.8323
Hunter-Lab	25.9412, 11.2165, 0.5538

Details

The Android color **4284694348** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282344278**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288114557**, and **4281537312** is the 20% darker color. If you saturate the color by 10%, you get **4284691782**, and if you desaturate by 10%, it is **4284696914**.

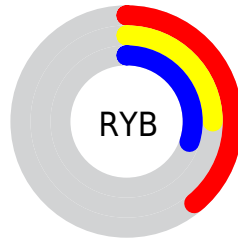
Distribution



 Red (39%)

 Green (25%)

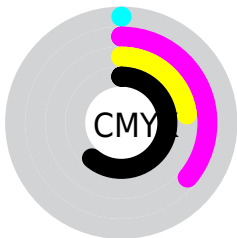
 Blue (30%)



 Red (39%)

 Yellow (25%)

 Blue (30%)

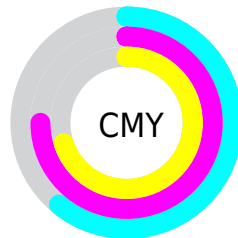


 Cyan (0%)

 Magenta (36%)

 Yellow (23%)

 Black (61%)



 Cyan (61%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284694348 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 4284694348 by changing the saturation by 10% instead.



4284694348



4284694348

4294967295



4283115829



4288114557



4281537312



4289890711



4280352776



4291666865



4278190080



4293574349



4294957801



4294965247



4284694348



4284694348



4284691782



4284696914

■ 4284689215

■ 4284699481

■ 4284686649

■ 4284702047

■ 4284684083

■ 4284704613

■ 4284681516

■ 4284707180

■ 4284679206

■ 4284709490

■ 4284678180

■ 4284712056

■ 4284714623

■ 4284717189

Harmonies

Analogous

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



4284039769



4284694348



4284825662

Triad

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



4284694348



4282862640



4280307552

Complementary

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



4284694348



4282344278

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.



4279914837



4284694348



4281749305

Square

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



4284694348



4283779118



4280701255



4281551717

Rectangle

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



4284694348



4284629558



4280701255



4280045661

Sweetspot

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



4284694348



4286607735



4283842403



4282398522



4290756543



4282400832

Same Dimension

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



4284694348



4286596956



4284695615



4281347117



4285530153



4293918807

Inverse Universe

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



4284694348



4286596956



4282343011



4281347117



4285530153



4293918807

Previews

White Background



This preview shows how the Android color 4284694348 looks on a white background.

Color Contrast Check

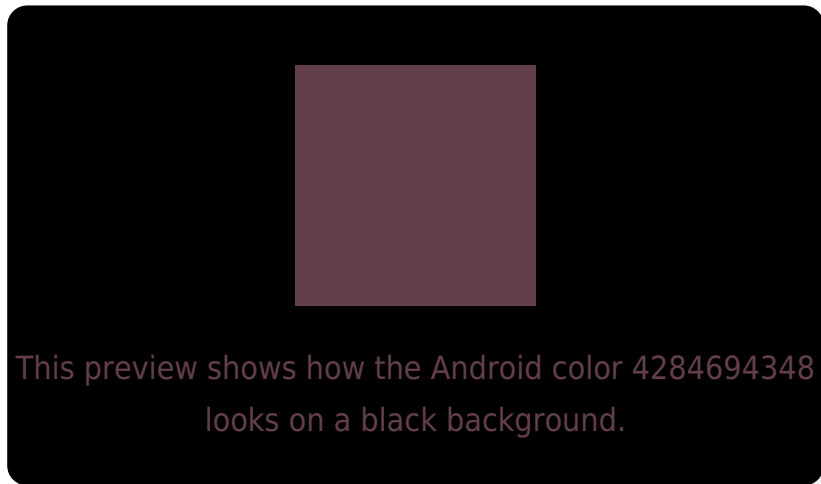
Large Text (above 18pt) WCAG AA ✓ Pass

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

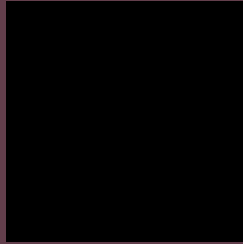
Any Text WCAG AA × Fail

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 4284694348 Background



This preview shows how black text looks on a background with the Android color 4284694348.



This preview shows how white text looks on a background with the Android color 4284694348.

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

4284694348

Protanopia

4282992978

Deuteranopia

4283451210

Trichromacy



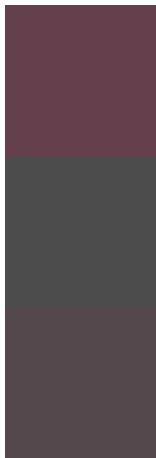
Original Color
4284694348

Protanomaly
4283581776

Deuteranomaly
4283909195

Tritanomaly
4284629064

Monochromacy



Original Color
4284694348

Achromatopsia
4283124555

Achromatomaly
4283713355

CSS Examples

Text

The CSS property to change the color of the text to Android 4284694348 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, 76)` looks like.

```
.text, #text, p{  
    color:rgb(99, 63, 76)  
}
```

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, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 63, 76) }
```

Border

The CSS property to change the border of an element to Android 4284694348 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, 76) }
```

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

```
.border{ border-color:rgb(99, 63, 76) }
```

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, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 63, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 63, 76);  
box-shadow:4px 4px 4px 4px rgb(99, 63, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284694348 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, 76) }
```

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

```
.background{ background-color: rgb(99, 63,  
76) }
```

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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