

Converting Colors

Android(4284693312)

Have a look what the booklet for
Android(4284693312) contains.

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Color

Android(4284693312)

Conversions

Conversions Part 1

Format	Color
Hex	633B40
RGB	99, 59, 64
RGB Percent	39%, 23%, 25%
CMY	0.6118, 0.7686, 0.7490
CMYK	0.00, 0.40, 0.35, 0.61
HSL	352°, 25%, 31%
HSV	352°, 40%, 39%
XYZ	7.6350, 6.1507, 5.6353
YIQ	71.5300, 22.2350, 10.0350

Conversions

Conversions Part 2

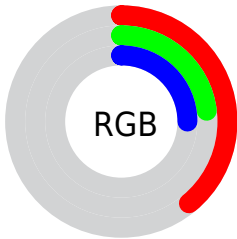
Format	Color
RYB	99, 59, 64
Decimal	6503232
CIELab	29.79, 18.37, 4.41
CIElCh	30, 18.892, 13.514
Yxy	6.1507, 0.3931, 0.3167
Android (android.graphics.Color)	4284693312 (0xFF633B40)
YUV	71.5300, -3.7123, 24.0912
Hunter-Lab	24.8007, 11.5506, 3.8884




Details

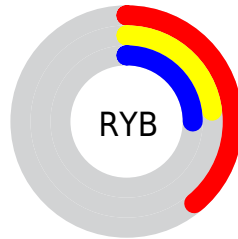
The Android color **4284693312** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282082142**, and the grayscale version is **4282927176**.




A 20% lighter version of the original color is **4288113520**, and **4281470742** is the 20% darker color. If you saturate the color by 10%, you get **4284690743**, and if you desaturate by 10%, it is **4284695881**.

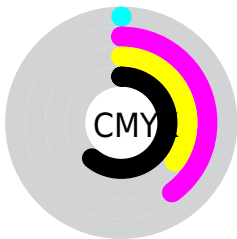
Distribution







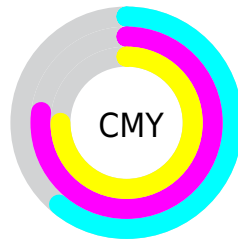
-  Red (39%)
-  Green (23%)
-  Blue (25%)






-  Red (39%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (35%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (77%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284693312 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 4284693312 by changing the saturation by 10% instead.



4284693312



4284693312

4294967295



4283049258



4288113520



4281470742



4289889417



4280221697



4291731363



4278190080



4293638846



4294956506



4294963959



4284693312



4284693312



4284690743



4284695881

■ 4284688175

■ 4284698449

■ 4284685606

■ 4284701018

■ 4284683037

■ 4284703587

■ 4284680725

■ 4284706155

■ 4284678156

■ 4284708468

■ 4284711037

■ 4284713605

■ 4284716174

Harmonies

Analogous

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



4284365903



4284693312



4284497459

Triad

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



4284693312



4281944880



4280568418

Complementary

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



4284693312



4282082142

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.



4279258458



4284693312



4280765757

Square

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



4284693312



4282992425



4279586380



4282140003

Rectangle

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



4284693312



4284170540



4279586380



4280044384

Sweetspot

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



4284693312



4286607474



4284365667



4282398520



4290756543



4282400832

Same Dimension

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



4284693312



4286595658



4284697147



4281347116



4285530126



4293918750

Inverse Universe

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



4284693312



4286595658



4282078307



4281347116



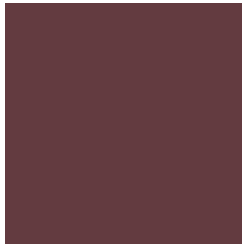
4285530126



4293918750

Previews

White Background



This preview shows how the Android color 4284693312 looks on a white background.

Color Contrast Check

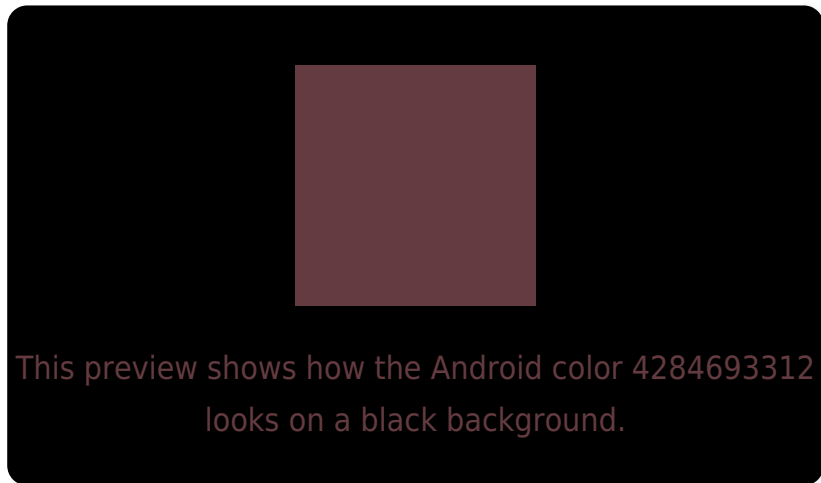
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284693312 Background



This preview shows how black text looks on a background with the Android color 4284693312.

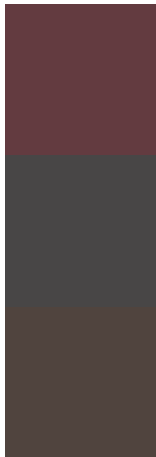


This preview shows how white text looks on a background with the Android color 4284693312.

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
4284693312

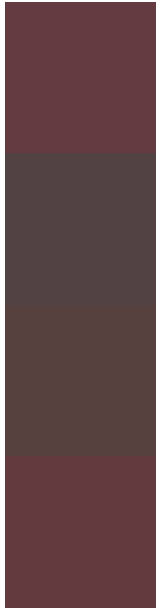
Protanopia
4282926662

Deuteranopia
4283450430



Tritanopia
4284693311

Trichromacy



Original Color

4284693312

Protanomaly

4283580996

Deuteranomaly

4283908415

Tritanomaly

4284693311

Monochromacy



Original Color

4284693312

Achromatopsia

4282927176

Achromatomaly

4283581253

CSS Examples

Text

The CSS property to change the color of the text to Android 4284693312 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, 59, 64)` looks like.

```
.text, #text, p{  
    color:rgb(99, 59, 64)  
}
```

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, 59, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 59, 64) }
```

Border

The CSS property to change the border of an element to Android 4284693312 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, 59, 64) }
```

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

```
.border{ border-color:rgb(99, 59, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 59, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 59, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 59, 64);  
box-shadow:4px 4px 4px 4px rgb(99, 59, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284693312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 59, 64) }
```

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

```
.background{ background-color: rgb(99, 59,  
64) }
```

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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