

Converting Colors

Android(4284953392)

Have a look what the booklet for
Android(4284953392) contains.

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Color

Android(4284953392)

Conversions

Conversions Part 1

Format	Color
Hex	673330
RGB	103, 51, 48
RGB Percent	40%, 20%, 19%
CMY	0.5961, 0.8000, 0.8118
CMYK	0.00, 0.50, 0.53, 0.60
HSL	3°, 36%, 30%
HSV	3°, 53%, 40%
XYZ	7.3108, 5.4646, 3.4658
YIQ	66.2060, 31.9550, 10.0910

Conversions

Conversions Part 2

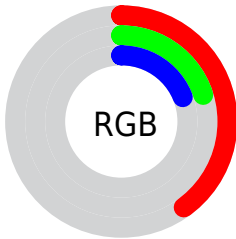
Format	Color
R_{YB}	103, 51, 48
Decimal	6763312
CIE _{Lab}	28.02, 22.90, 12.51
CIE _{LCh}	28, 26.097, 28.650
Yxy	5.4646, 0.4501, 0.3365
Android (android.graphics.Color)	4284953392 (0xFF673330)
YUV	66.2060, -8.9756, 32.2683
Hunter-Lab	23.3765, 14.9157, 7.5733

Details

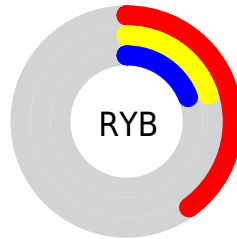
The Android color **4284953392** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281361511**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4288504670**, and **4281665024** is the 20% darker color. If you saturate the color by 10%, you get **4284950822**, and if you desaturate by 10%, it is **4284955962**.

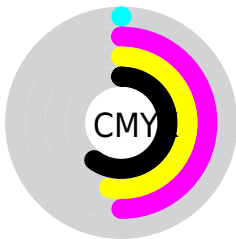
Distribution



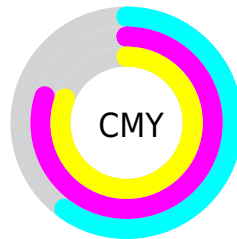
- Red (40%)
- Green (20%)
- Blue (19%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284953392 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 4284953392 by changing the saturation by 10% instead.



4284953392



4284953392

4294967295



4283243803



4288504670



4281665024



4290346103



4280025089



4292187792



4278190080



4294095275



4294954438



4294961634



4284953392



4284953392



4284950822



4284955962

■ 4284948507

■ 4284958277

■ 4284945937

■ 4284960847

■ 4284943367

■ 4284963417

■ 4284941824

■ 4284965988

■ 4284968302

■ 4284970872

■ 4284973442

■ 4284976013

Harmonies

Analogous

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



4284887364



4284953392



4284365088

Triad

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



4284953392



4280371756



4279977322

Complementary

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



4284953392



4281361511

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.



4278209124



4284953392



4278209601

Square

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



4284953392



4282074909



4278209621



4282531173

Rectangle

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



4284953392



4283711002



4278209621



4278208105

Sweetspot

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



4284953392



4287066994



4284952676



4282726456



4291085508



4282729797

Same Dimension

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



4284953392



4287051057



4284960304



4281544238



4285728256



4294053120

Inverse Universe

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



4281361511



4281434759



4281354599



4281217843



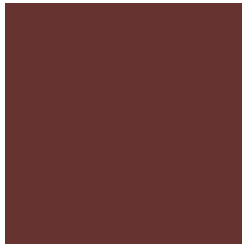
4278217843



4278248946

Previews

White Background



This preview shows how the Android color 4284953392 looks on a white background.

Color Contrast Check

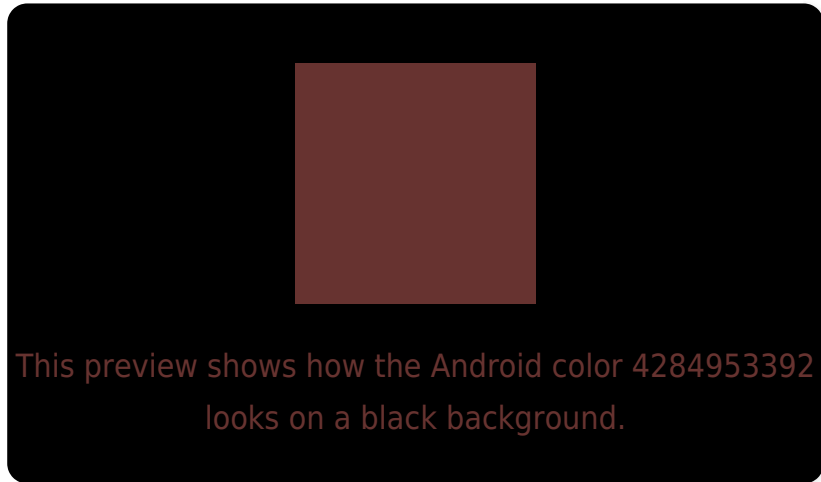
Large Text (above 18pt) WCAG AA ✓ Pass

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

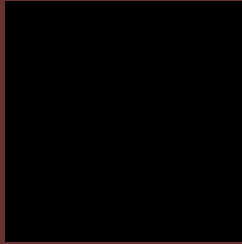
Any Text WCAG AA × Fail

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 4284953392 Background



This preview shows how black text looks on a background with the Android color 4284953392.

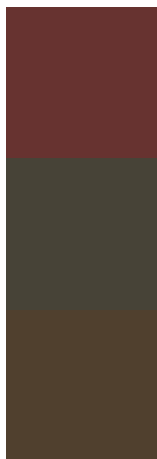


This preview shows how white text looks on a background with the Android color 4284953392.

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

[4284953392](#)

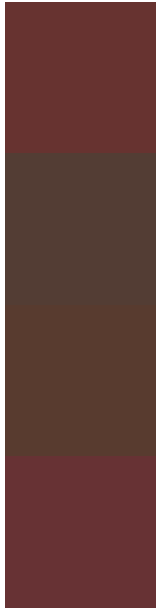
Protanopia

[4282860343](#)

Deuteranopia

[4283449390](#)

Trichromacy



Original Color

4284953392

Protanomaly

4283645236

Deuteranomaly

4283972399

Tritanomaly

4284953140

Monochromacy



Original Color

4284953392

Achromatopsia

4282532418

Achromatomaly

4283383099

CSS Examples

Text

The CSS property to change the color of the text to Android 4284953392 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, 51, 48)` looks like.

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

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, 51, 48) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284953392 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, 51, 48) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4284953392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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