

Converting Colors

Android(4284892993)

Have a look what the booklet for
Android(4284892993) contains.

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Color

Android(4284892993)

Conversions

Conversions Part 1

Format	Color
Hex	664741
RGB	102, 71, 65
RGB Percent	40%, 28%, 25%
CMY	0.6000, 0.7216, 0.7451
CMYK	0.00, 0.30, 0.36, 0.60
HSL	10°, 22%, 33%
HSV	10°, 36%, 40%
XYZ	8.6869, 7.7129, 6.0319
YIQ	79.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

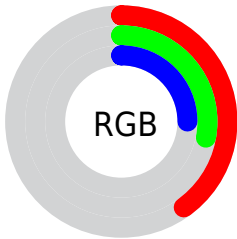
Format	Color
R_{YB}	102, 72, 65
Decimal	6702913
CIE _{Lab}	33.38, 12.39, 8.89
CIE _{LCh}	33, 15.248, 35.671
Yxy	7.7129, 0.3873, 0.3438
Android (android.graphics.Color)	4284892993 (0xFF664741)
YUV	79.5850, -7.1904, 19.6580
Hunter-Lab	27.7721, 7.2319, 6.5631

Details

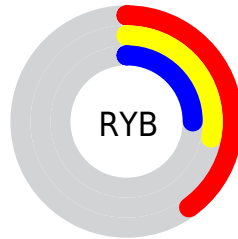
The Android color `4284892993` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282474598`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4288313457`, and `4281735959` is the 20% darker color. If you saturate the color by 10%, you get `4284890679`, and if you desaturate by 10%, it is `4284895307`.

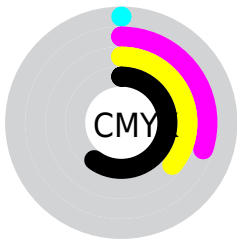
Distribution



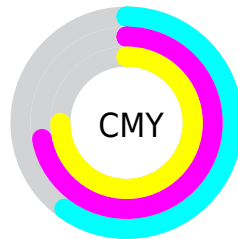
- Red (40%)
- Green (28%)
- Blue (25%)



- Red (40%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (60%)



- Cyan (60%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284892993 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 4284892993 by changing the saturation by 10% instead.



4284892993



4284892993

4294967295



4283248683



4288313457



4281735959



4290089354



4280353280



4291931301



4278190080



4293838784



4294960091



4294967288



4284892993



4284892993



4284890679



4284895307

■ 4284888621

■ 4284897365

■ 4284886306

■ 4284899680

■ 4284884248

■ 4284901738

■ 4284881934

■ 4284904052

■ 4284879876

■ 4284906110

■ 4284879104

■ 4284908424

■ 4284910483

■ 4284912797

Harmonies

Analogous

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



4284892749



4284892993



4284500537

Triad

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



4284892993



4282012740



4282601318

Complementary

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



4284892993



4282474598

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.



4281553508



4284892993



4281226576

Square

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



4284892993



4282929723



4280964444



4283648866

Rectangle

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



4284892993



4284042551



4280964444



4282208358

Sweetspot

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



4284892993



4286937206



4284891488



4282530618



4290953922



4282532418

Same Dimension

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



4284892993



4286927946



4284897601



4281544494



4285731584



4294059776

Inverse Universe

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



4282474598



4283071365



4282469990



4281217587



4278214771



4278242290

Previews

White Background



This preview shows how the Android color 4284892993 looks on a white background.

Color Contrast Check

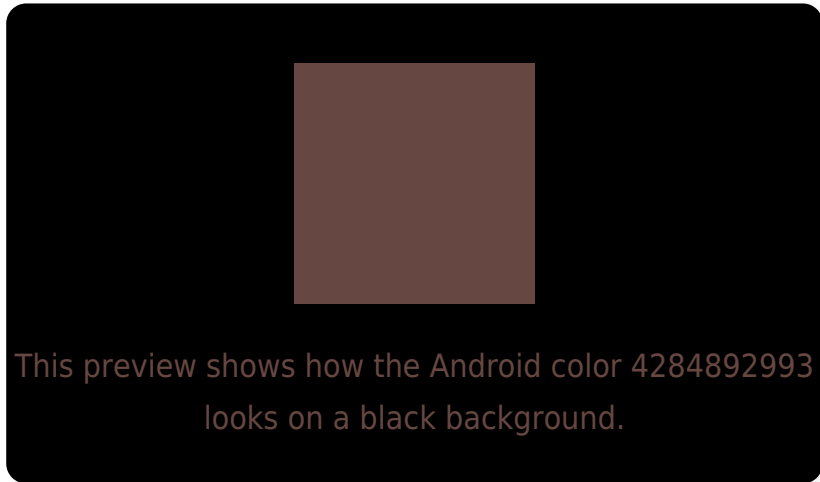
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284892993 Background



This preview shows how black text looks on a background with the Android color 4284892993.

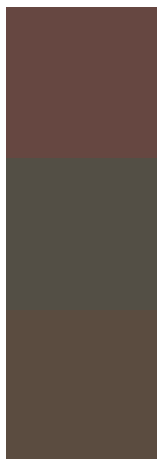


This preview shows how white text looks on a background with the Android color 4284892993.

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

4284892993

Protanopia

4283649861

Deuteranopia

4284173376

Trichromacy



Original Color

4284892993

Protanomaly

4284107844

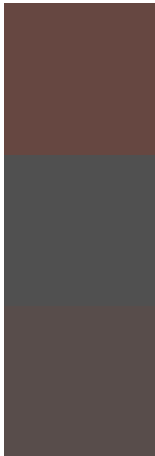
Deuteranomaly

4284435008

Tritanomaly

4284958279

Monochromacy



Original Color

4284892993

Achromatopsia

4283453520

Achromatomaly

4283977035

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892993 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(102, 71, 65)` looks like.

```
.text, #text, p{  
    color:rgb(102, 71, 65)  
}
```

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(102, 71, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 71, 65) }
```

Border

The CSS property to change the border of an element to Android 4284892993 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(102, 71, 65) }
```

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

```
.border{ border-color:rgb(102, 71, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 71, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 71, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 71, 65);  
box-shadow:4px 4px 4px 4px rgb(102, 71,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284892993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 71, 65) }
```

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

```
.background{ background-color: rgb(102, 71,  
65) }
```

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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