

Converting Colors

Android(4284897094)

Have a look what the booklet for
Android(4284897094) contains.

Android(4284897094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284897094)

Conversions

Conversions Part 1

Format	Color
Hex	665746
RGB	102, 87, 70
RGB Percent	40%, 34%, 27%
CMY	0.6000, 0.6588, 0.7255
CMYK	0.00, 0.15, 0.31, 0.60
HSL	32°, 19%, 34%
HSV	32°, 31%, 40%
XYZ	9.9932, 10.0834, 7.2139
YIQ	89.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

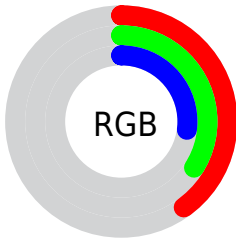
Format	Color
R_{YB}	98, 102, 70
Decimal	6707014
CIE Lab	37.99, 3.27, 12.16
CIE LCh	38, 12.592, 74.965
Yxy	10.0834, 0.3662, 0.3695
Android (android.graphics.Color)	4284897094 (0xFF665746)
YUV	89.5470, -9.6367, 10.9213
Hunter-Lab	31.7543, 0.6044, 8.7585

Details

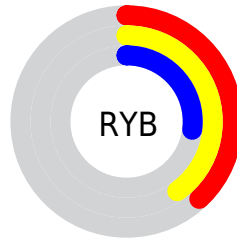
The Android color `4284897094` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282799462`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288317814`, and `4281739803` is the 20% darker color. If you saturate the color by 10%, you get `4284895804`, and if you desaturate by 10%, it is `4284898384`.

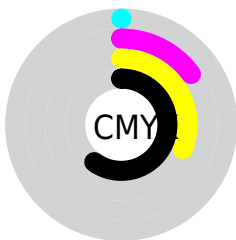
Distribution



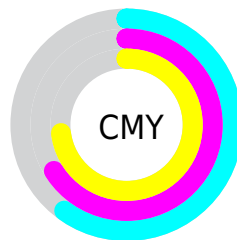
- Red (40%)
- Green (34%)
- Blue (27%)



- Red (38%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284897094 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 4284897094 by changing the saturation by 10% instead.



4284897094



4284897094

4294967295



4283318320



4288317814



4281739803



4290028432



4280423680



4291870379



4278190080



4293778118



4294964962



4284897094



4284897094



4284895804



4284898384



4284894514



4284899674

■ 4284893479

■ 4284900709

■ 4284892189

■ 4284901999

■ 4284890899

■ 4284903289

■ 4284889609

■ 4284904579

■ 4284888576

■ 4284905613

■ 4284906904

■ 4284908194

Harmonies

Analogous

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



4285355083



4284897094



4284242502

Triad

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



4284897094



4282277726



4284568936

Complementary

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



4284897094



4282799462

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.



4283717997



4284897094



4282343015

Square

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



4284897094



4282736468



4282866797



4285223775

Rectangle

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



4284897094



4283718729



4282866797



4284307050

Sweetspot

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



4284897094



4286939001



4284892757



4282531643



4290953922



4282532418

Same Dimension

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



4284897094



4286934354



4284835398



4281545006



4285742336



4294082816

Inverse Universe

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



4282799462



4283591301



4282861158



4281217075



4278204019



4278219506

Previews

White Background



This preview shows how the Android color 4284897094 looks on a white background.

Color Contrast Check

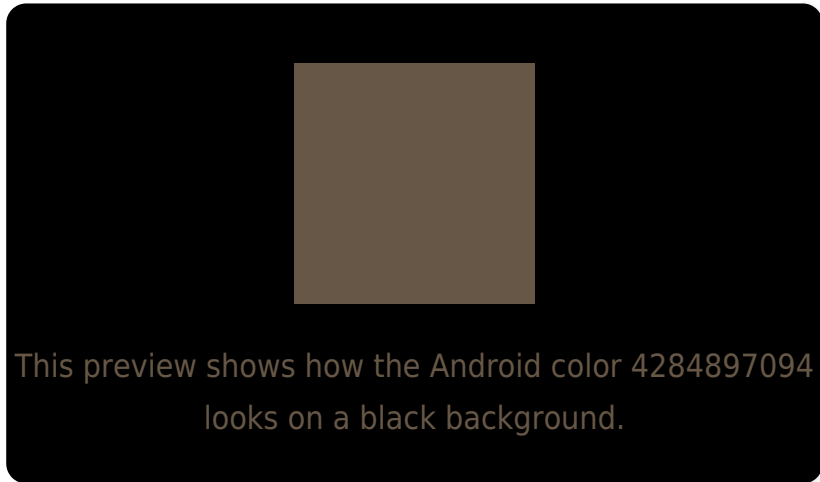
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

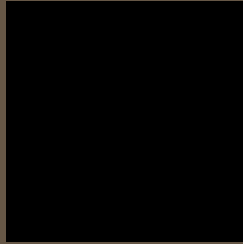
Any Text WCAG AA × Fail

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 4284897094 Background



This preview shows how black text looks on a background with the Android color 4284897094.



This preview shows how white text looks on a background with the Android color 4284897094.

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

4284897094

Protanopia

4284438855

Deuteranopia

4285093446



Tritanopia
4285027419

Trichromacy



Original Color
4284897094

Protanomaly
4284635207

Deuteranomaly
4285027910

Tritanomaly
4284962131

Monochromacy



Original Color
4284897094

Achromatopsia
4284111450

Achromatomaly
4284373331

CSS Examples

Text

The CSS property to change the color of the text to Android 4284897094 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, 87, 70)` looks like.

```
.text, #text, p{  
    color:rgb(102, 87, 70)  
}
```

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, 87, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 87, 70) }
```

Border

The CSS property to change the border of an element to Android 4284897094 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, 87, 70) }
```

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

```
.border{ border-color:rgb(102, 87, 70) }
```

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

Here you see how a box with a 4 pixel rgb(102, 87, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 87, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 87, 70);  
box-shadow:4px 4px 4px 4px rgb(102, 87,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284897094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 87, 70) }
```

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

```
.background{ background-color: rgb(102, 87,  
70) }
```

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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