

Converting Colors

Android(4284952866)

Have a look what the booklet for
Android(4284952866) contains.

Android(4284952866)	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(4284952866)

Conversions

Conversions Part 1

Format	Color
Hex	673122
RGB	103, 49, 34
RGB Percent	40%, 19%, 13%
CMY	0.5961, 0.8078, 0.8667
CMYK	0.00, 0.52, 0.67, 0.60
HSL	13°, 50%, 27%
HSV	13°, 67%, 40%
XYZ	6.9806, 5.1957, 2.1483
YIQ	63.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

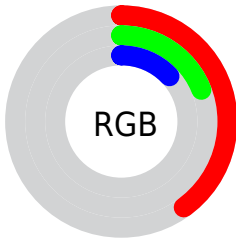
Format	Color
RYB	103, 53, 34
Decimal	6762786
CIELab	27.29, 22.82, 20.59
CIElCh	27, 30.730, 42.060
Yxy	5.1957, 0.4873, 0.3627
Android (android.graphics.Color)	4284952866 (0xFF673122)
YUV	63.4360, -14.5119, 34.6976
Hunter-Lab	22.7940, 14.7752, 10.3678

Details

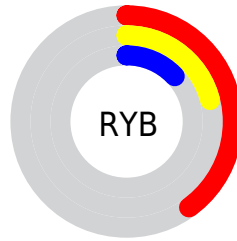
The Android color **4284952866** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280440935**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288569423**, and **4281533440** is the 20% darker color. If you saturate the color by 10%, you get **4284950808**, and if you desaturate by 10%, it is **4284954924**.

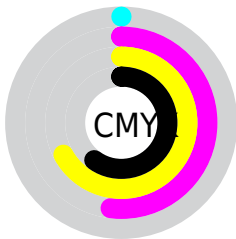
Distribution



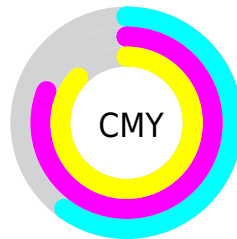
- Red (40%)
- Green (19%)
- Blue (13%)



- Red (40%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (67%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284952866 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 4284952866 by changing the saturation by 10% instead.



4284952866



4284952866

4294967295



4283243277



4288569423



4281533440



4290411111



4279697408



4292318336



4278190080



4294225562



4294953653



4294960848



4294967277



4284952866



4284952866

■ 4284950808

■ 4284954924

■ 4284948749

■ 4284956983

■ 4284946691

■ 4284959041

■ 4284945920

■ 4284961099

■ 4284963158

■ 4284965216

■ 4284967274

■ 4284969332

■ 4284971647

Harmonies

Analogous

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



4285279032



4284952866



4284037650

Triad

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



4284952866



4278209329



4280696943

Complementary

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



4284952866



4280440935

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.



4278208365



4284952866



4278209610

Square

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



4284952866



4280961052



4278209375



4283315812

Rectangle

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



4284952866



4283187214



4278209375



4278993775

Sweetspot

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



4284952866



4287066732



4284949080



4282726452



4291085508



4282729797

Same Dimension

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



4284952866



4287050523



4284961570



4281544494



4285733120



4294063360

Inverse Universe

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



4280440935



4279988359



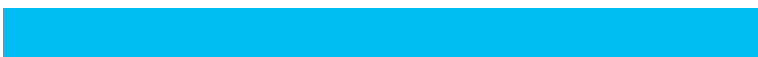
4280432231



4281217587



4278213235



4278238962

Previews

White Background



This preview shows how the Android color 4284952866 looks on a white background.

Color Contrast Check

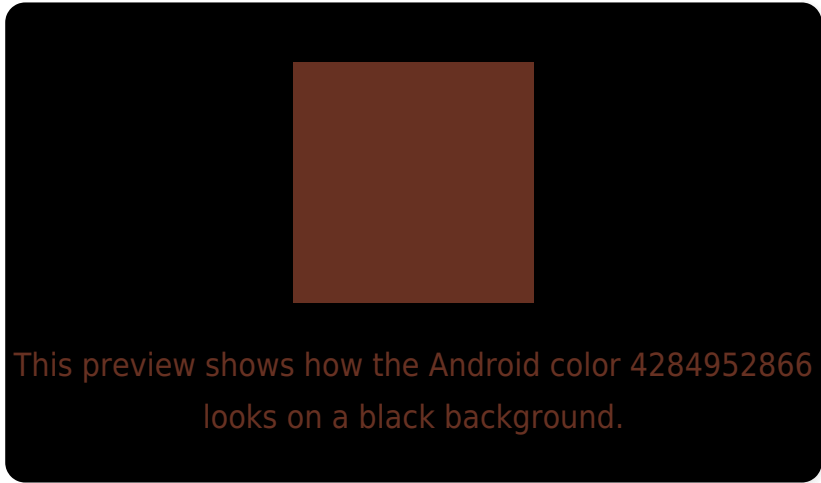
Large Text (above 18pt) WCAG AA ✓ Pass

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

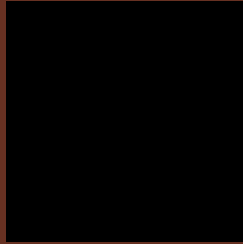
Any Text WCAG AA × Fail

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 4284952866 Background



This preview shows how black text looks on a background with the Android color 4284952866.

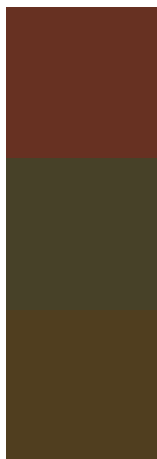


This preview shows how white text looks on a background with the Android color 4284952866.

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

4284952866

Protanopia

4282859816

Deuteranopia

4283448863

Trichromacy



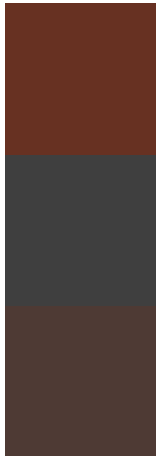
Original Color
4284952866

Protanomaly
4283644710

Deuteranomaly
4283971872

Tritanomaly
4285018156

Monochromacy



Original Color
4284952866

Achromatopsia
4282335039

Achromatomaly
4283316788

CSS Examples

Text

The CSS property to change the color of the text to Android 4284952866 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, 49, 34)` looks like.

```
.text, #text, p{  
    color:rgb(103, 49, 34)  
}
```

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, 49, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 49, 34) }
```

Border

The CSS property to change the border of an element to Android 4284952866 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, 49, 34) }
```

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

```
.border{ border-color:rgb(103, 49, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 49, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 49, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 49, 34);  
box-shadow:4px 4px 4px 4px rgb(103, 49,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284952866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 49, 34) }
```

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

```
.background{ background-color: rgb(103, 49,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor