

Converting Colors

Android(4284889172)

Have a look what the booklet for
Android(4284889172) contains.

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Color

Android(4284889172)

Conversions

Conversions Part 1

Format	Color
Hex	663854
RGB	102, 56, 84
RGB Percent	40%, 22%, 33%
CMY	0.6000, 0.7804, 0.6706
CMYK	0.00, 0.45, 0.18, 0.60
HSL	323°, 29%, 31%
HSV	323°, 45%, 40%
XYZ	8.4939, 6.2932, 9.1545
YIQ	72.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

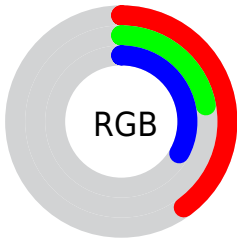
Format	Color
RYB	102, 56, 84
Decimal	6699092
CIELab	30.14, 24.66, -8.06
CIElCh	30, 25.946, 341.891
Yxy	6.2932, 0.3548, 0.2629
Android (android.graphics.Color)	4284889172 (0xFF663854)
YUV	72.9460, 5.4496, 25.4804
Hunter-Lab	25.0863, 16.5368, -4.0758

Details

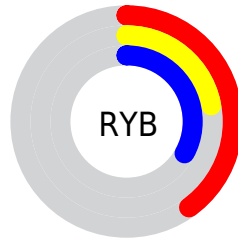
The Android color `4284889172` is a dark color, and the websafe version is hex `663366`, and the color name is `halayà úbe`. A complement of this color would be `4281886282`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4288309382`, and `4281666343` is the 20% darker color. If you saturate the color by 10%, you get `4284886608`, and if you desaturate by 10%, it is `4284891736`.

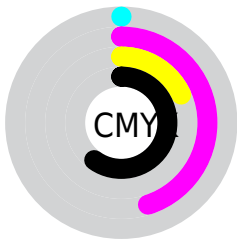
Distribution



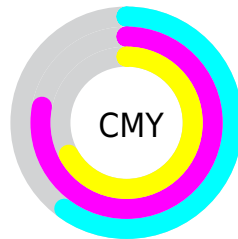
- Red (40%)
- Green (22%)
- Blue (33%)



- Red (40%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284889172 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 4284889172 by changing the saturation by 10% instead.



4284889172



4284889172

4294967295



4283244861



4288309382



4281666343



4290085536



4280483859



4291927227



4278190080



4293834710



4294956019



4294963199



4284889172



4284889172



4284886608



4284891736

 4284884044

 4284894300

 4284881224

 4284897120

 4284878660

 4284899684

 4284876096

 4284902248

 4284874814

 4284904812

 4284907376

 4284910196

 4284912760

Harmonies

Analogous

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



4283645797



4284889172



4285347392

Triad

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



4284889172



4283123742



4278210657

Complementary

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



4284889172



4281886282

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.



4278210895



4284889172



4281683240

Square

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



4284889172



4284301856



4279717946



4278209901

Rectangle

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



4284889172



4285282611



4279717946



4278210908

Sweetspot

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



4284889172



4286935677



4283054182



4282529598



4290953922



4282532418

Same Dimension

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



4284889172



4286922089



4284889149



4281544241



4285726790



4294049939

Inverse Universe

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



4284889172



4286922089



4281886305



4281544241



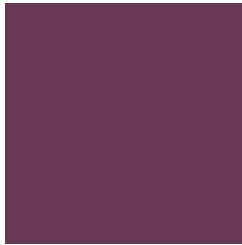
4285726790



4294049939

Previews

White Background



This preview shows how the Android color 4284889172 looks on a white background.

Color Contrast Check

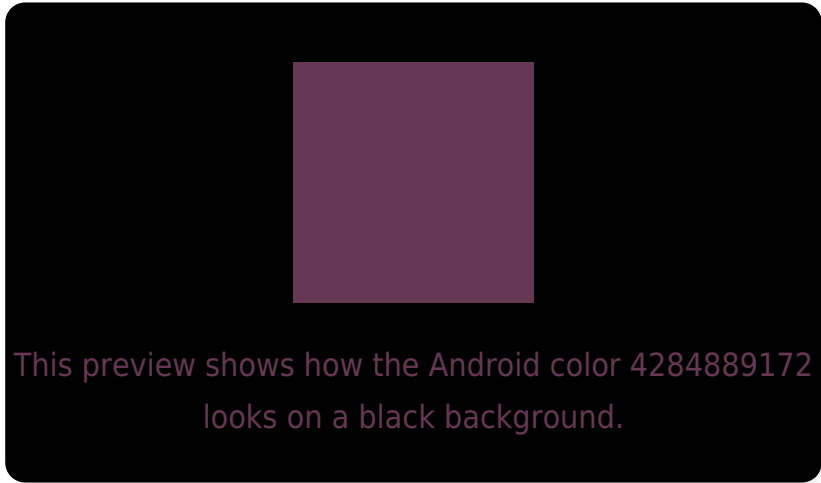
Large Text (above 18pt) WCAG AA ✓ Pass

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

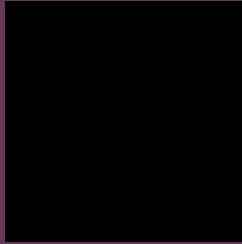
Any Text WCAG AA × Fail

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 4284889172 Background



This preview shows how black text looks on a background with the Android color 4284889172.



This preview shows how white text looks on a background with the Android color 4284889172.

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

4284889172

Protanopia

4282468190

Deuteranopia

4283057746

Trichromacy



Original Color

4284889172

Protanomaly

4283318874

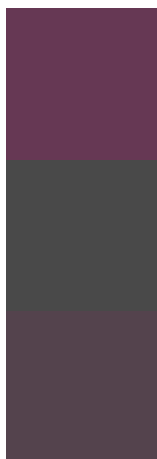
Deuteranomaly

4283711827

Tritanomaly

4284824391

Monochromacy



Original Color

4284889172

Achromatopsia

4282992969

Achromatomaly

4283712333

CSS Examples

Text

The CSS property to change the color of the text to Android 4284889172 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, 56, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 56, 84)  
}
```

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, 56, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 56, 84) }
```

Border

The CSS property to change the border of an element to Android 4284889172 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, 56, 84) }
```

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

```
.border{ border-color:rgb(102, 56, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 56, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 56, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 56, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 56,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284889172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 56, 84) }
```

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

```
.background{ background-color: rgb(102, 56,  
84) }
```

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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