

Converting Colors

Android(4284956979)

Have a look what the booklet for
Android(4284956979) contains.

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Color

Android(4284956979)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 674133 |
| RGB | 103, 65, 51 |
| RGB Percent | 40%, 25%, 20% |
| CMY | 0.5961, 0.7451, 0.8000 |
| CMYK | 0.00, 0.37, 0.50, 0.60 |
| HSL | 16°, 34%, 30% |
| HSV | 16°, 50%, 40% |
| XYZ | 8.0814, 6.9032, 4.0385 |
| YIQ | 74.7660, 27.1420, 3.7020 |

Conversions

Conversions Part 2

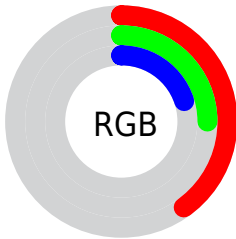
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 103, 70, 51 |
| Decimal | 6766899 |
| CIE _{Lab} | 31.59, 14.75, 15.35 |
| CIE _{LCh} | 32, 21.287, 46.127 |
| Yxy | 6.9032, 0.4248, 0.3629 |
| Android (android.graphics.Color) | 4284956979 (0xFF674133) |
| YUV | 74.7660, -11.7166, 24.7612 |
| Hunter-Lab | 26.2739, 8.9239, 9.2784 |

Details

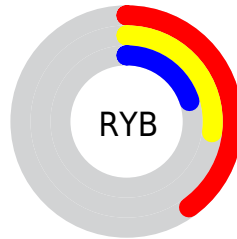
The Android color **4284956979** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281555303**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288442721**, and **4281734662** is the 20% darker color. If you saturate the color by 10%, you get **4284954921**, and if you desaturate by 10%, it is **4284959037**.

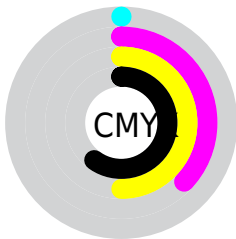
Distribution



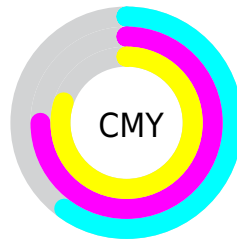
- Red (40%)
- Green (25%)
- Blue (20%)



- Red (40%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284956979 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 4284956979 by changing the saturation by 10% instead.



4284956979



4284956979

4294967295



4283312926



4288442721



4281734662



4290218874



4280287232



4292126100



4278190080



4294033583



4294958282



4294965734



4284956979



4284956979



4284954921



4284959037

■ 4284953118

■ 4284960840

■ 4284951060

■ 4284962898

■ 4284949258

■ 4284964700

■ 4284947456

■ 4284966759

■ 4284968561

■ 4284970619

■ 4284972421

■ 4284974480

Harmonies

Analogous

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



4285218370



4284956979



4284237610

Triad

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



4284956979



4280570690



4282468714

Complementary

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



4284956979



4281555303

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.



4280569450



4284956979



4278801235

Square

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



4284956979



4281946163



4278473314



4283908962

Rectangle

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



4284956979



4283583017



4278473314



4281879403

Sweetspot

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



4284956979



4287068275



4284953433



4282727480



4291085508



4282729797

Same Dimension

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



4284956979



4287056693



4284963635



4281544494



4285734656



4294066432

Inverse Universe

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



4281555303



4281692551



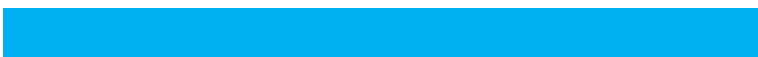
4281548647



4281217587



4278211699



4278235634

Previews

White Background



This preview shows how the Android color 4284956979 looks on a white background.

Color Contrast Check

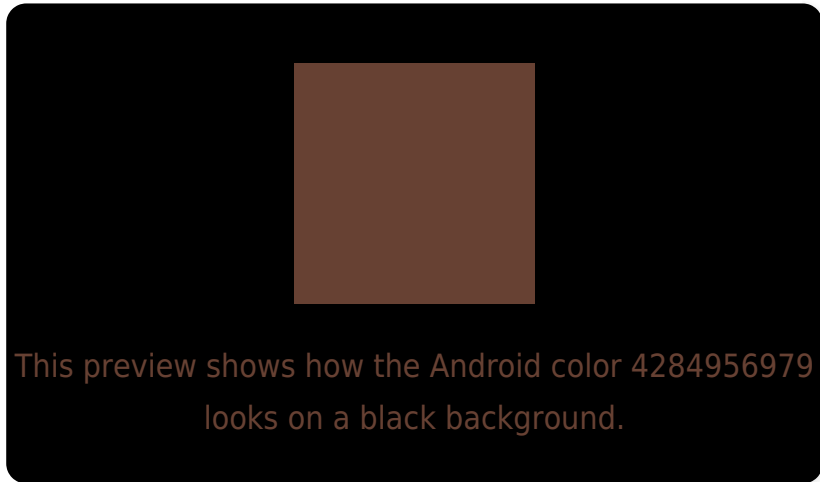
Large Text (above 18pt) WCAG AA ✓ Pass

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

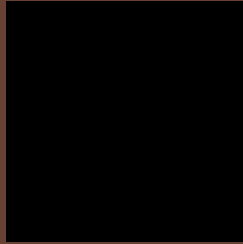
Any Text WCAG AA × Fail

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 4284956979 Background



This preview shows how black text looks on a background with the Android color 4284956979.

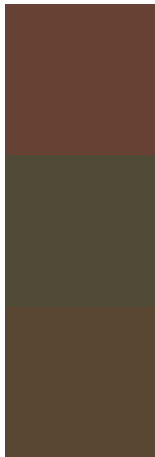


This preview shows how white text looks on a background with the Android color 4284956979.

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

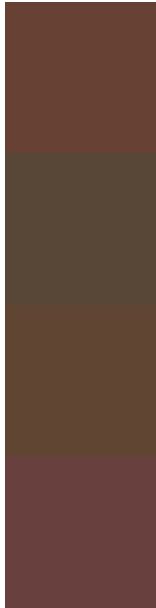


Original Color
4284956979

Protanopia
4283452215

Deuteranopia
4284106546

Trichromacy



Original Color
4284956979

Protanomaly
4283975478

Deuteranomaly
4284433714

Tritanomaly
4285022269

Monochromacy



Original Color
4284956979

Achromatopsia
4283124555

Achromatomaly
4283778882

CSS Examples

Text

The CSS property to change the color of the text to Android 4284956979 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, 65, 51)` looks like.

```
.text, #text, p{  
    color:rgb(103, 65, 51)  
}
```

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, 65, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 65, 51) }
```

Border

The CSS property to change the border of an element to Android 4284956979 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, 65, 51) }
```

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

```
.border{ border-color:rgb(103, 65, 51) }
```

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

Here you see how a box with a 4 pixel rgb(103, 65, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 65, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 65, 51);  
box-shadow:4px 4px 4px 4px rgb(103, 65,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284956979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 65, 51) }
```

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

```
.background{ background-color: rgb(103, 65,  
51) }
```

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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