

Converting Colors

Android(4284959561)

Have a look what the booklet for
Android(4284959561) contains.

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Color

Android(4284959561)

Conversions

Conversions Part 1

Format	Color
Hex	674B49
RGB	103, 75, 73
RGB Percent	40%, 29%, 29%
CMY	0.5961, 0.7059, 0.7137
CMYK	0.00, 0.27, 0.29, 0.60
HSL	4°, 17%, 35%
HSV	4°, 29%, 40%
XYZ	9.3122, 8.3968, 7.4333
YIQ	83.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

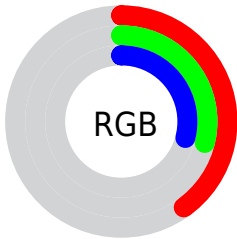
Format	Color
RYB	103, 75, 73
Decimal	6769481
CIELab	34.80, 11.55, 5.84
CIELCh	35, 12.946, 26.809
Yxy	8.3968, 0.3704, 0.3340
Android (android.graphics.Color)	4284959561 (0xFF674B49)
YUV	83.1440, -5.0010, 17.4137
Hunter-Lab	28.9772, 6.6533, 5.0749




Details

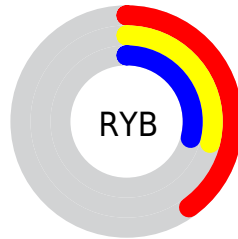
The Android color `4284959561` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283000167`, and the grayscale version is `4283650899`.




A 20% lighter version of the original color is `4288380026`, and `4281802526` is the 20% darker color. If you saturate the color by 10%, you get `4284956991`, and if you desaturate by 10%, it is `4284962131`.

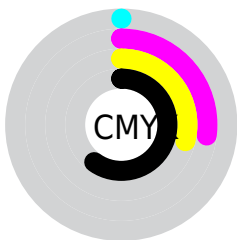
Distribution







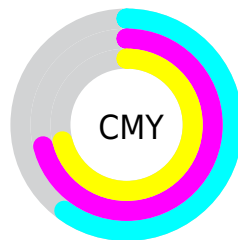
-  Red (40%)
-  Green (29%)
-  Blue (29%)






-  Red (40%)
-  Yellow (29%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (29%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284959561 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 4284959561 by changing the saturation by 10% instead.



4284959561



4284959561

4294967295



4283315251



4288380026



4281802526



4290156179



4280485892



4291998126



4278190080



4293840073



4294961381



4284959561



4284959561



4284956991



4284962131



4284954676




4284964446


 4284952106

 4284967016


 4284949792

 4284969330

 4284947221

 4284971901


 4284944651

 4284974471

 4284942337

 4284976785

 4284942080

 4284979355

 4284981926

Harmonies

Analogous

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



4284828499



4284959561



4284697921

Triad

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



4284959561



4282668614



4282667878

Complementary

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



4284959561



4283000167

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.



4281947747



4284959561



4282013776

Square

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



4284959561



4283454527



4281685851



4283584612

Rectangle

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



4284959561



4284371006



4281685851



4282405990

Sweetspot

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



4284959561



4287069307



4284959077



4282727997



4291085508



4282729797

Same Dimension

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



4284959561



4287060824



4284963401



4281544238



4285728768



4294053888

Inverse Universe

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



4283000167



4283991175



4282996327



4281217843



4278217587



4278248178

Previews

White Background



This preview shows how the Android color 4284959561 looks on a white background.

Color Contrast Check

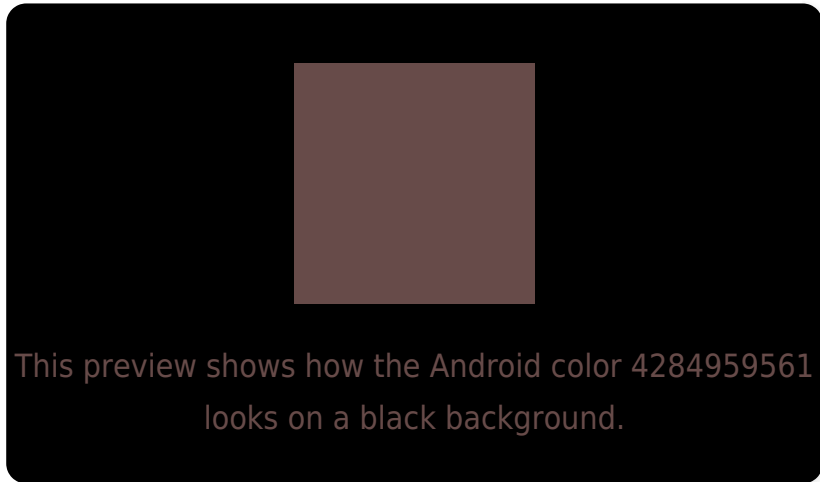
Large Text (above 18pt) WCAG AA ✓ Pass

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

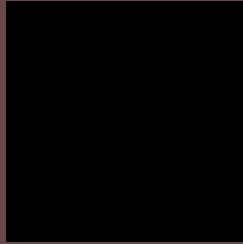
Any Text WCAG AA × Fail

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 4284959561 Background



This preview shows how black text looks on a background with the Android color 4284959561.

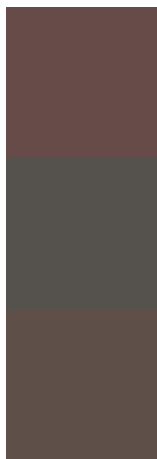


This preview shows how white text looks on a background with the Android color 4284959561.

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

4284959561

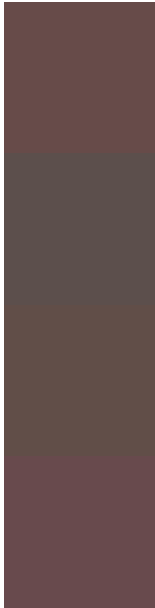
Protanopia

4283781709

Deuteranopia

4284370760

Trichromacy



Original Color

4284959561

Protanomaly

4284239692

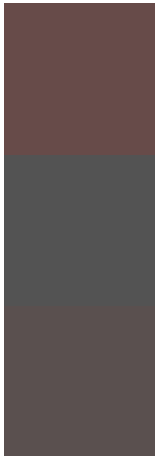
Deuteranomaly

4284567112

Tritanomaly

4285024845

Monochromacy



Original Color

4284959561

Achromatopsia

4283650899

Achromatomaly

4284108879

CSS Examples

Text

The CSS property to change the color of the text to Android 4284959561 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, 75, 73)` looks like.

```
.text, #text, p{  
    color:rgb(103, 75, 73)  
}
```

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, 75, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 75, 73) }
```

Border

The CSS property to change the border of an element to Android 4284959561 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, 75, 73) }
```

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

```
.border{ border-color:rgb(103, 75, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 75, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 75, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 75, 73);  
box-shadow:4px 4px 4px 4px rgb(103, 75,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4284959561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 75, 73) }
```

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

```
.background{ background-color: rgb(103, 75,  
73) }
```

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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