Converting Colors

Android(4284828225)

Have a look what the booklet for Android(4284828225) contains.

Color

Android(4284828225)

Conversions

Conversions Part 1

Format	Color
Hex	654A41
RGB	101, 74, 65
RGB Percent	40%, 29%, 25%
CMY	0.6039, 0.7098, 0.7451
CMYK	0.00, 0.27, 0.36, 0.60
HSL	15°, 22%, 33%
HSV	15°, 36%, 40%
XYZ	8.7697, 8.0459, 6.0918
YIQ	81.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

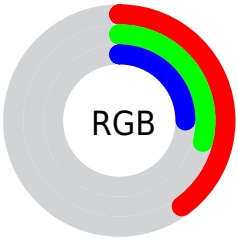
Format	Color
RYB	101, 77, 65
Decimal	6638145
CIELab	34.08, 10.08, 9.85
CIELCh	34, 14.093, 44.329
Yxy	8.0459, 0.3828, 0.3512
Android (android.graphics.Color)	4284828225 (0xFF654A41)
YUV	81.0470, -7.9112, 17.4988
Hunter-Lab	28.3653, 5.5478, 7.1224

Details

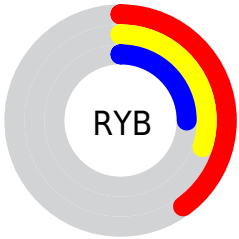
The Android color 4284828225 is a dark color, and the websafe version is hex 663333. A complement of this color would be 4282473573, and the grayscale version is 4283519313.

A 20% lighter version of the original color is 4288248689, and 4281671190 is the 20% darker color. If you saturate the color by 10%, you get 4284826167, and if you desaturate by 10%, it is 4284830283.

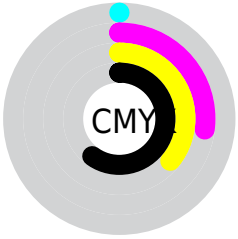
Distribution



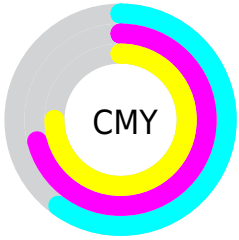
- Red (40%)
- Green (29%)
- Blue (25%)



- Red (40%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (36%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284828225 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 4284828225 by changing the saturation by 10% instead.

4284828225

4294967295

4288248689

4290024842

4291866533

4293708736

4294961116

4294967288

4284828225

4283183915

4281671190

4280354304

4278190080

4284828225

4284826167

4284828225

4284830283

4284824365

4284822307

4284820505

4284818447

4284816644

4284815616

4284832085

4284834143

4284835945

4284838004

4284839806

4284841864

4284843922

4284845724

Harmonies

Analogous

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

4284958795

4284828225

4284370235

Triad

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

4284828225

4282013258

4283060070

Complementary

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

4284828225

4282473573

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.

4282078053

4284828225

4281423445

Square

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

4284828225

4282799168

4281423199

4284042080

Rectangle

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

4284828225

4283912250

4281423199

4282732902

Sweetspot

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

4284828225

4286740340

4284825948

4282530874

4290953922

4282532418

Same Dimension

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

4284828225

4286732362

4284832833

4281544494

4285734144

4294065408

Inverse Universe

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

4282473573

4283069570

4282468965

4281217587

4278212211

4278236914

Previews

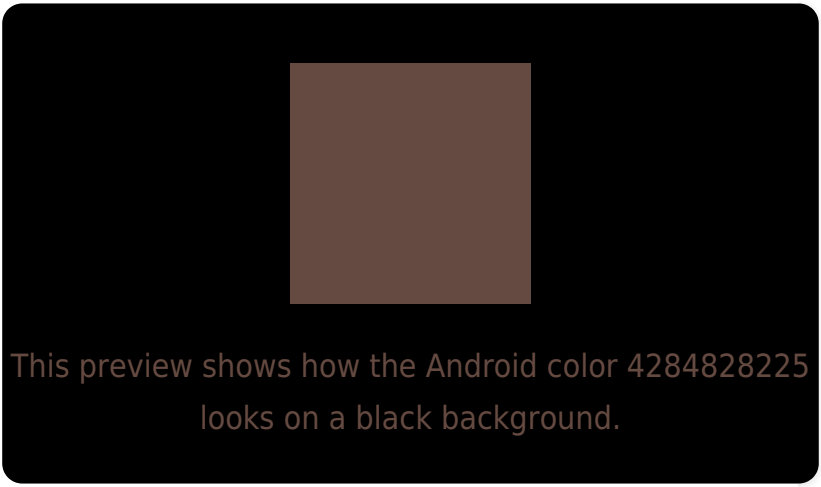
White Background

This preview shows how the Android color 4284828225 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

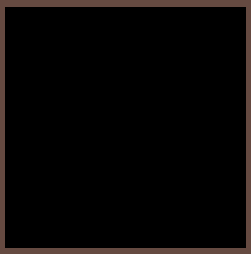


Color Contrast Check

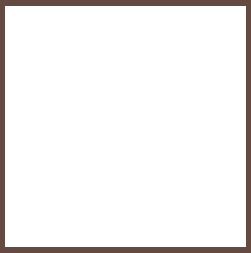
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284828225 Background



This preview shows how black text looks on a background with the Android color 4284828225.



This preview shows how white text looks on a background with the Android color 4284828225.

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
4284828225

Protanopia
4283781188

Deuteranopia
4284370240

Tritanopia
4284893262

Trichromacy

Original Color
4284828225

Protanomaly
4284173891

Deuteranomaly
4284566592

Tritanomaly
4284893513

Monochromacy

Original Color
4284828225

Achromatopsia
4283519313

Achromatomaly
4283977291

CSS Examples

Text

The CSS property to change the color of the text to Android 4284828225 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(101, 74, 65) looks like.

```
.text, #text, p{
    color:rgb(101, 74, 65)
}
```

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(101, 74, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 74, 65) }
```

Border

The CSS property to change the border of an element to Android 4284828225 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(101, 74, 65) }
```

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

```
.border{ border-color:rgb(101, 74, 65) }
```

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

Here you see how a box with a 4 pixel rgb(101, 74, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 74, 65); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 74, 65); box-shadow:4px 4px 4px 4px rgb(101, 74, 65) }
```

Background

The CSS property to change the background color of an element to Android 4284828225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(101, 74, 65) }
```

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

```
.background{ background-color:rgb(101, 74,
65) }
```

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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