

Converting Colors

Android(4284955944)

Have a look what the booklet for
Android(4284955944) contains.

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Color

Android(4284955944)

Conversions

Conversions Part 1

Format	Color
Hex	673D28
RGB	103, 61, 40
RGB Percent	40%, 24%, 16%
CMY	0.5961, 0.7608, 0.8431
CMYK	0.00, 0.41, 0.61, 0.60
HSL	20°, 44%, 28%
HSV	20°, 61%, 40%
XYZ	7.6453, 6.3743, 2.8349
YIQ	71.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

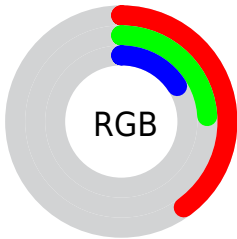
Format	Color
R_{YB}	103, 72, 40
Decimal	6765864
CIE Lab	30.34, 16.10, 20.62
CIE LCh	30, 26.159, 52.005
Yxy	6.3743, 0.4536, 0.3782
Android (android.graphics.Color)	4284955944 (0xFF673D28)
YUV	71.1640, -15.3639, 27.9202
Hunter-Lab	25.2473, 9.8698, 11.0157

Details

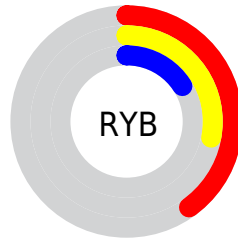
The Android color **4284955944** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280832615**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288507222**, and **4281668096** is the 20% darker color. If you saturate the color by 10%, you get **4284954142**, and if you desaturate by 10%, it is **4284957746**.

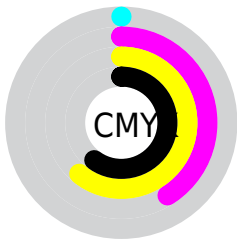
Distribution



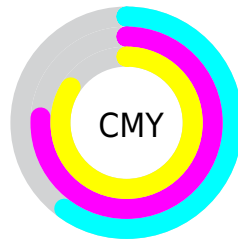
- Red (40%)
- Green (24%)
- Blue (16%)



- Red (40%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (60%)



- Cyan (60%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284955944 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 4284955944 by changing the saturation by 10% instead.



4284955944



4284955944

4294967295



4283246355



4288507222



4281668096



4290283118



4280156161



4292190599



4278190080



4294098082



4294956989



4294964441



4294967285



4284955944



4284955944

■ 4284954142

■ 4284957746

■ 4284952339

■ 4284959549

■ 4284950537

■ 4284961351

■ 4284948992

■ 4284962897

■ 4284964700

■ 4284966502

■ 4284968304

■ 4284970106

■ 4284971909

Harmonies

Analogous

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



4285413177



4284955944



4283974686

Triad

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



4284955944



4278473281



4282401901

Complementary

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



4284955944



4280832615

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.



4279585648



4284955944



4278211158

Square

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



4284955944



4281159469



4278210663



4284169313

Rectangle

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



4284955944



4283189534



4278210663



4281681775

Sweetspot

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



4284955944



4287068015



4284950610



4282727222



4291085508



4282729797

Same Dimension

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



4284955944



4287055140



4284964136



4281544750



4285736448



4294070528

Inverse Universe

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



4280832615



4280575623



4280824679



4281217331



4278209651



4278231538

Previews

White Background



This preview shows how the Android color 4284955944 looks on a white background.

Color Contrast Check

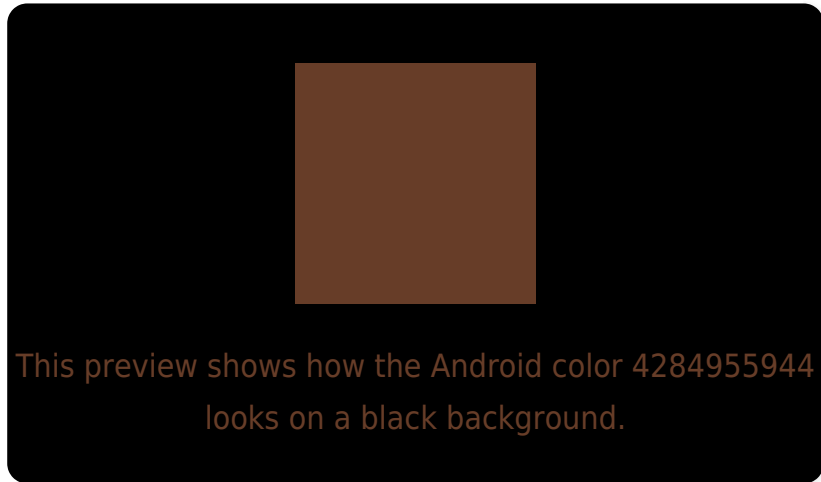
Large Text (above 18pt) WCAG AA ✓ Pass

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

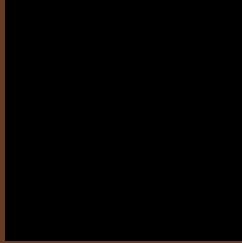
Any Text WCAG AA × Fail

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 4284955944 Background



This preview shows how black text looks on a background with the Android color 4284955944.

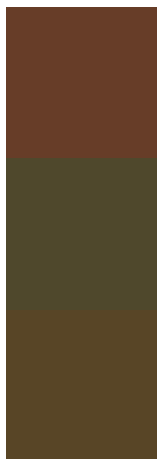


This preview shows how white text looks on a background with the Android color 4284955944.

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

4284955944

Protanopia

4283385900

Deuteranopia

4283974950

Trichromacy



Original Color

4284955944

Protanomaly

4283974699

Deuteranomaly

4284301863

Tritanomaly

4285020982

Monochromacy



Original Color

4284955944

Achromatopsia

4282861383

Achromatomaly

4283646780

CSS Examples

Text

The CSS property to change the color of the text to Android 4284955944 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, 61, 40)` looks like.

```
.text, #text, p{  
    color:rgb(103, 61, 40)  
}
```

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, 61, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 61, 40) }
```

Border

The CSS property to change the border of an element to Android 4284955944 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, 61, 40) }
```

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

```
.border{ border-color:rgb(103, 61, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 61, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 61, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 61, 40);  
box-shadow:4px 4px 4px 4px rgb(103, 61,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4284955944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 61, 40) }
```

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

```
.background{ background-color: rgb(103, 61,  
40) }
```

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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