

Converting Colors

Android(4284827463)

Have a look what the booklet for
Android(4284827463) contains.

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Color

Android(4284827463)

Conversions

Conversions Part 1

Format	Color
Hex	654747
RGB	101, 71, 71
RGB Percent	40%, 28%, 28%
CMY	0.6039, 0.7216, 0.7216
CMYK	0.00, 0.30, 0.30, 0.60
HSL	0°, 17%, 34%
HSV	0°, 30%, 40%
XYZ	8.7574, 7.7281, 6.9913
YIQ	79.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

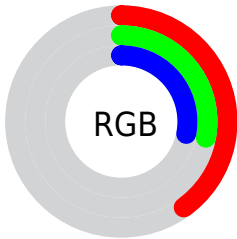
Format	Color
RYB	101, 71, 71
Decimal	6637383
CIELab	33.41, 12.86, 5.10
CIElCh	33, 13.831, 21.649
Yxy	7.7281, 0.3730, 0.3292
Android (android.graphics.Color)	4284827463 (0xFF654747)
YUV	79.9700, -4.4222, 18.4433
Hunter-Lab	27.7995, 7.5820, 4.5487




Details

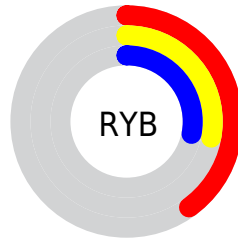
The Android color `4284827463` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282869093`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4288247927`, and `4281670428` is the 20% darker color. If you saturate the color by 10%, you get `4284824893`, and if you desaturate by 10%, it is `4284830033`.

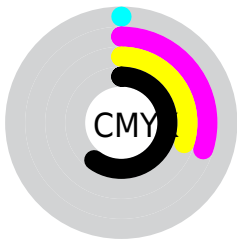
Distribution







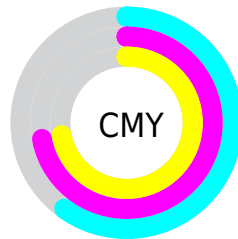
-  Red (40%)
-  Green (28%)
-  Blue (28%)






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



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (30%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (72%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284827463 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 4284827463 by changing the saturation by 10% instead.



4284827463



4284827463

4294967295



4283183153



4288247927



4281670428



4290023825



4280418817



4291865771



4278190080



4293707719



4294960099



4284827463



4284827463



4284824893



4284830033



4284822323



4284832603

 4284819753

 4284835173

 4284817183

 4284837743

 4284814613

 4284840570

 4284811786

 4284843140

 4284809216

 4284845710

 4284848280

 4284850850

Harmonies

Analogous

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



4284630866



4284827463



4284631358

Triad

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



4284827463



4282536769



4282208612

Complementary

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



4284827463



4282869093

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.



4281488223



4284827463



4281750859

Square

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



4284827463



4283322426



4281292118



4283190627

Rectangle

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



4284827463



4284304442



4281292118



4281946723

Sweetspot

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



4284827463



4286740086



4284827493



4282530619



4290953922



4282532418

Same Dimension

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



4284827463



4286731091



4284831303



4281544238



4285726720



4294049792

Inverse Universe

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



4282869093



4283662978



4282865253



4281217843



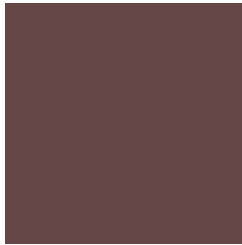
4278219635



4278252274

Previews

White Background



This preview shows how the Android color 4284827463 looks on a white background.

Color Contrast Check

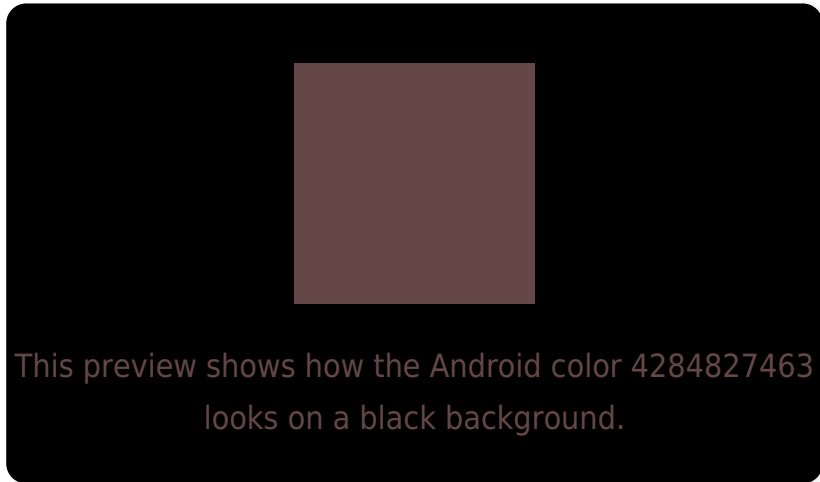
Large Text (above 18pt) WCAG AA ✓ Pass

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

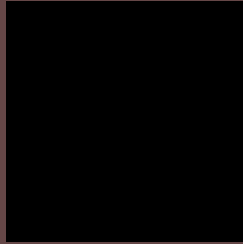
Any Text WCAG AA × Fail

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 4284827463 Background



This preview shows how black text looks on a background with the Android color 4284827463.

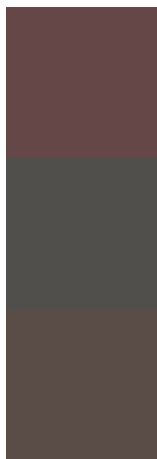


This preview shows how white text looks on a background with the Android color 4284827463.

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

4284827463

Protanopia

4283518795

Deuteranopia

4284107846



Tritanopia
4284827212

Trichromacy



Original Color

4284827463

Protanomaly

4283976778

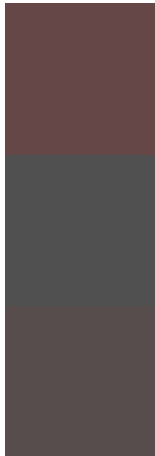
Deuteranomaly

4284369478

Tritanomaly

4284827210

Monochromacy



Original Color

4284827463

Achromatopsia

4283453520

Achromatomaly

4283977037

CSS Examples

Text

The CSS property to change the color of the text to Android 4284827463 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, 71, 71)` looks like.

```
.text, #text, p{  
    color:rgb(101, 71, 71)  
}
```

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, 71, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 71, 71) }
```

Border

The CSS property to change the border of an element to Android 4284827463 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, 71, 71) }
```

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

```
.border{ border-color:rgb(101, 71, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 71, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 71, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 71, 71);  
box-shadow:4px 4px 4px 4px rgb(101, 71,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284827463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 71, 71) }
```

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

```
.background{ background-color: rgb(101, 71,  
71) }
```

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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