

Converting Colors

Android(4283774762)

Have a look what the booklet for
Android(4283774762) contains.

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Color

Android(4283774762)

Conversions

Conversions Part 1

Format	Color
Hex	55372A
RGB	85, 55, 42
RGB Percent	33%, 22%, 16%
CMY	0.6667, 0.7843, 0.8353
CMYK	0.00, 0.35, 0.51, 0.67
HSL	18°, 34%, 25%
HSV	18°, 51%, 33%
XYZ	5.5304, 4.8308, 2.8314
YIQ	62.4880, 22.0530, 2.3170

Conversions

Conversions Part 2

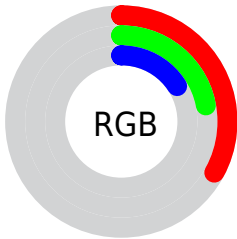
Format	Color
RYB	85, 61, 42
Decimal	5584682
CIELab	26.25, 11.65, 13.59
CIELCh	26, 17.898, 49.388
Yxy	4.8308, 0.4192, 0.3662
Android (android.graphics.Color)	4283774762 (0xFF55372A)
YUV	62.4880, -10.1006, 19.7430
Hunter-Lab	21.9792, 6.4508, 7.7474

Details

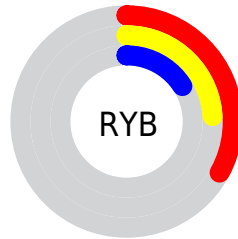
The Android color **4283774762** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280961109**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4287129175**, and **4280749056** is the 20% darker color. If you saturate the color by 10%, you get **4283773217**, and if you desaturate by 10%, it is **4283776306**.

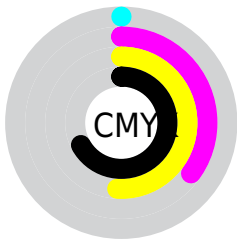
Distribution



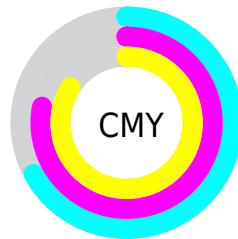
- Red (33%)
- Green (22%)
- Blue (16%)



- Red (33%)
- Yellow (24%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774762 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 4283774762 by changing the saturation by 10% instead.



4283774762



4283774762

4294967295



4282196245



4287129175



4280749056



4288905072



4278190080



4290746761



4292588708



4294496191



4294962395



4294967287



4283774762



4283774762

■ 4283773217

■ 4283776306

■ 4283771673

■ 4283777851

■ 4283770128

■ 4283779395

■ 4283768584

■ 4283780940

■ 4283767296

■ 4283782484

■ 4283784029

■ 4283785573

■ 4283786862

■ 4283788406

Harmonies

Analogous

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



4284036150



4283774762



4283186211

Triad

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



4283774762



4280108345



4281941080

Complementary

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



4283774762



4280961109

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.



4280500569



4283774762



4278994247

Square

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



4283774762



4281287468



4279059538



4283119440

Rectangle

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



4283774762



4282597155



4279059538



4281482841

Sweetspot

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



4283774762



4285424221



4283771464



4281872686



4290295992



4281874488

Same Dimension

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



4283774762



4285415211



4283780138



4281018407



4285210624



4293609216

Inverse Universe

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



4280961109



4281031022



4280955733



4280756779



4278209387



4278232299

Previews

White Background



This preview shows how the Android color 4283774762 looks on a white background.

Color Contrast Check

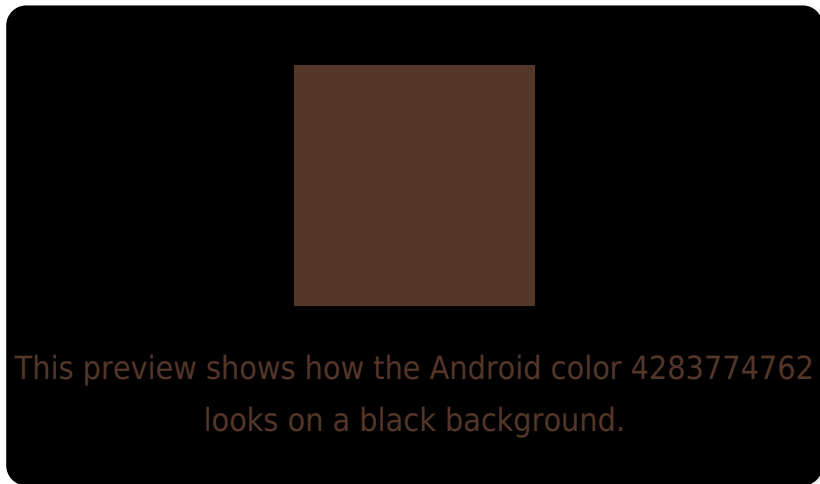
Large Text (above 18pt) WCAG AA ✓ Pass

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

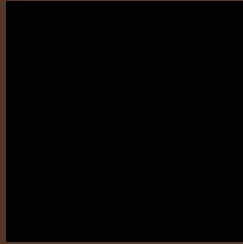
Any Text WCAG AA × Fail

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 4283774762 Background



This preview shows how black text looks on a background with the Android color 4283774762.

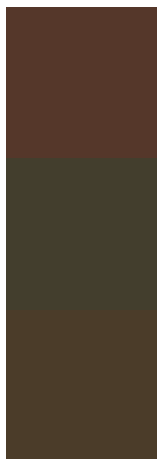


This preview shows how white text looks on a background with the Android color 4283774762.

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

4283774762

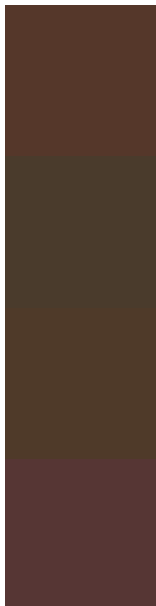
Protanopia

4282596909

Deuteranopia

4283120681

Trichromacy



Original Color

4283774762

Protanomaly

4283054892

Deuteranomaly

4283382313

Tritanomaly

4283840052

Monochromacy



Original Color

4283774762

Achromatopsia

4282269246

Achromatomaly

4282792759

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774762 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(85, 55, 42) looks like.

```
.text, #text, p{  
    color:rgb(85, 55, 42)  
}
```

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(85, 55, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 55, 42) }
```

Border

The CSS property to change the border of an element to Android 4283774762 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(85, 55, 42) }
```

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

```
.border{ border-color:rgb(85, 55, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 55, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 55, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 55, 42);  
box-shadow:4px 4px 4px 4px rgb(85, 55, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4283774762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 55, 42) }
```

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

```
.background{ background-color: rgb(85, 55,  
42) }
```

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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