

Converting Colors

Android(4284233775)

Have a look what the booklet for
Android(4284233775) contains.

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Color

Android(4284233775)

Conversions

Conversions Part 1

Format	Color
Hex	5C382F
RGB	92, 56, 47
RGB Percent	36%, 22%, 18%
CMY	0.6392, 0.7804, 0.8157
CMYK	0.00, 0.39, 0.49, 0.64
HSL	12°, 32%, 27%
HSV	12°, 49%, 36%
XYZ	6.3409, 5.3089, 3.3798
YIQ	65.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

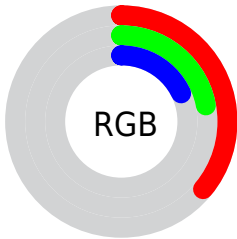
Format	Color
RYB	92, 58, 47
Decimal	6043695
CIELab	27.60, 14.87, 12.31
CIELCh	28, 19.304, 39.629
Yxy	5.3089, 0.4219, 0.3532
Android (android.graphics.Color)	4284233775 (0xFF5C382F)
YUV	65.7380, -9.2378, 23.0318
Hunter-Lab	23.0410, 8.8014, 7.4316




Details

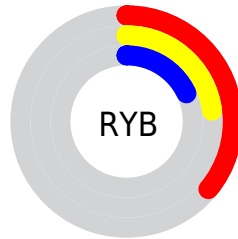
The Android color **4284233775** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281291612**, and the grayscale version is **4282532418**.




A 20% lighter version of the original color is **4287653725**, and **4281142528** is the 20% darker color. If you saturate the color by 10%, you get **4284231974**, and if you desaturate by 10%, it is **4284235576**.

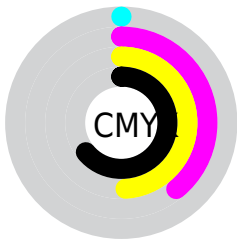
Distribution







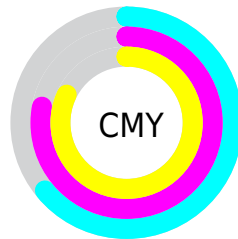
-  Red (36%)
-  Green (22%)
-  Blue (18%)






-  Red (36%)
-  Yellow (23%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (49%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (78%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284233775 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 4284233775 by changing the saturation by 10% instead.



4284233775



4284233775

4294967295



4282589722



4287653725



4281142528



4289429878



4278976512



4291271567



4278190080



4293113258



4294955461



4294962657

4294967294



4284233775



4284233775

■ 4284231974

■ 4284235576

■ 4284229917

■ 4284237633

■ 4284228115

■ 4284239435

■ 4284226314

■ 4284241236

■ 4284224257

■ 4284243293

■ 4284224000

■ 4284245094

■ 4284247151

■ 4284248953

■ 4284250754

Harmonies

Analogous

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



4284364349



4284233775



4283645222

Triad

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



4284233775



4280567862



4281614686

Complementary

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



4284233775



4281291612

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.



4279846237



4284233775



4279126342

Square

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



4284233775



4281746986



4278339668



4282989656

Rectangle

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



4284233775



4283121699



4278339668



4281025375

Sweetspot

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



4284233775



4286081382



4284231507



4282201138



4290624957



4282203453

Same Dimension

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



4284233775



4286070577



4284239663



4281215529



4285404672



4293734144

Inverse Universe

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



4281291612



4281428600



4281285724



4280888622



4278212718



4278238957

Previews

White Background



This preview shows how the Android color 4284233775 looks on a white background.

Color Contrast Check

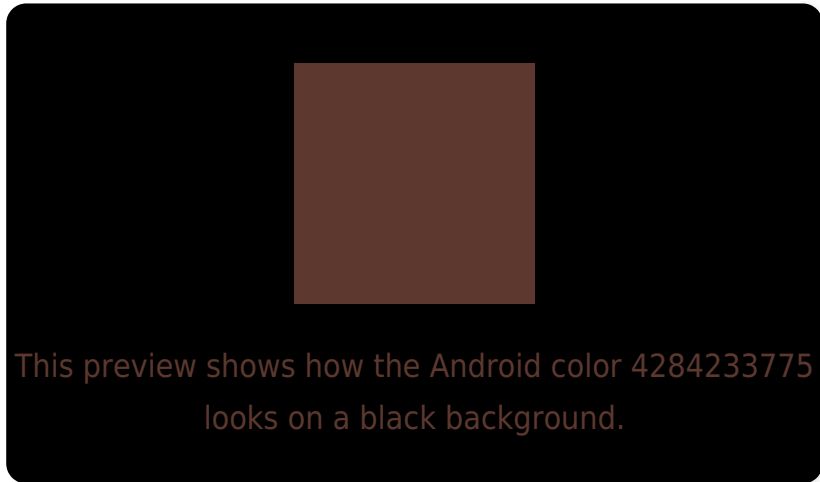
Large Text (above 18pt) WCAG AA ✓ Pass

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

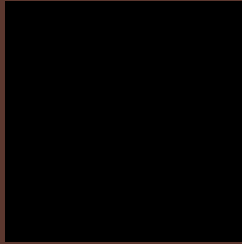
Any Text WCAG AA × Fail

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 4284233775 Background



This preview shows how black text looks on a background with the Android color 4284233775.

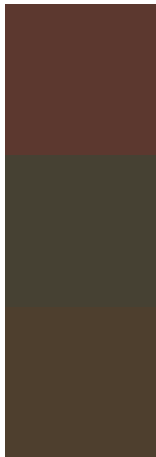


This preview shows how white text looks on a background with the Android color 4284233775.

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
4284233775

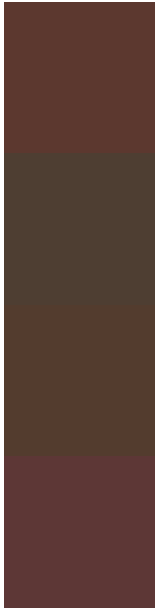
Protanopia
4282794291

Deuteranopia
4283318062



Tritanopia
4284298810

Trichromacy



Original Color

4284233775

Protanomaly

4283317810

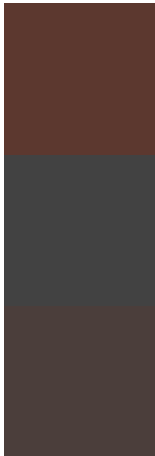
Deuteranomaly

4283644974

Tritanomaly

4284299062

Monochromacy



Original Color

4284233775

Achromatopsia

4282532418

Achromatomaly

4283121211

CSS Examples

Text

The CSS property to change the color of the text to Android 4284233775 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(92, 56, 47) looks like.

```
.text, #text, p{  
    color:rgb(92, 56, 47)  
}
```

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(92, 56, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 56, 47) }
```

Border

The CSS property to change the border of an element to Android 4284233775 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(92, 56, 47) }
```

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

```
.border{ border-color:rgb(92, 56, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 56, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 56, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 56, 47);  
box-shadow:4px 4px 4px 4px rgb(92, 56, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4284233775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 56, 47) }
```

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

```
.background{ background-color: rgb(92, 56,  
47) }
```

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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