

Converting Colors

Android(4286859071)

Have a look what the booklet for
Android(4286859071) contains.

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Color

Android(4286859071)

Conversions

Conversions Part 1

Format	Color
Hex	84473F
RGB	132, 71, 63
RGB Percent	52%, 28%, 25%
CMY	0.4824, 0.7216, 0.7529
CMYK	0.00, 0.46, 0.52, 0.48
HSL	7°, 35%, 38%
HSV	7°, 52%, 52%
XYZ	12.6662, 9.7709, 5.9210
YIQ	88.3270, 38.9240, 10.4440

Conversions

Conversions Part 2

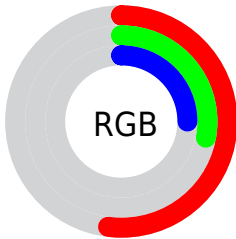
Format	Color
R_{YB}	132, 72, 63
Decimal	8668991
CIE _{Lab}	37.43, 25.10, 16.35
CIE _{LCh}	37, 29.951, 33.075
Yxy	9.7709, 0.4467, 0.3446
Android (android.graphics.Color)	4286859071 (0xFF84473F)
YUV	88.3270, -12.4862, 38.3012
Hunter-Lab	31.2584, 17.6274, 10.6501




Details

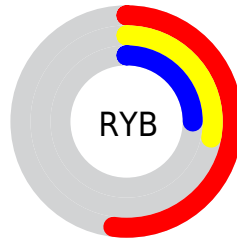
The Android color **4286859071** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282350724**, and the grayscale version is **4283979864**.




A 20% lighter version of the original color is **4290541935**, and **4283373845** is the 20% darker color. If you saturate the color by 10%, you get **4286855986**, and if you desaturate by 10%, it is **4286862156**.

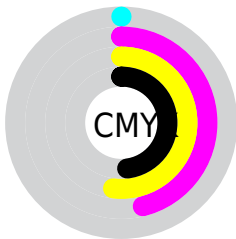
Distribution







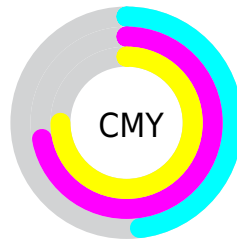
-  Red (52%)
-  Green (28%)
-  Blue (25%)






-  Red (52%)
-  Yellow (28%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (52%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (72%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286859071 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 4286859071 by changing the saturation by 10% instead.



4286859071



4286859071

4294967295



4285083689



4290541935



4283373845



4292449160



4281729536



4294356386



4279959553



4294953405



4278190080



4294960601



4294967286



4286859071



4286859071



4286855986



4286862156

■ 4286853157

■ 4286864985

■ 4286850071

■ 4286868071

■ 4286846986

■ 4286871156

■ 4286844672

■ 4286873985

■ 4286877070

■ 4286880155

■ 4286882985

■ 4286886070

Harmonies

Analogous

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



4286923863



4286859071



4286074669

Triad

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



4286859071



4281099073



4281621128

Complementary

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



4286859071



4282350724

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.



4278214787



4286859071



4278215770

Square

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



4286859071



4283129390



4278215794



4284305793

Rectangle

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



4286859071



4285289767



4278215794



4280245384

Sweetspot

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



4286859071



4289434512



4286857085



4283910214



4292269782



4283914071

Same Dimension

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



4286859071



4289416255



4286867519



4282530876



4286713600



4278386688

Inverse Universe

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



4282350724



4282359467



4282342276



4282139202



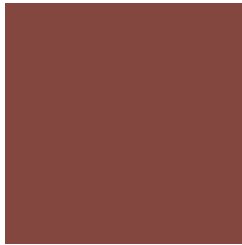
4278219650



4278190595

Previews

White Background



This preview shows how the Android color 4286859071 looks on a white background.

Color Contrast Check

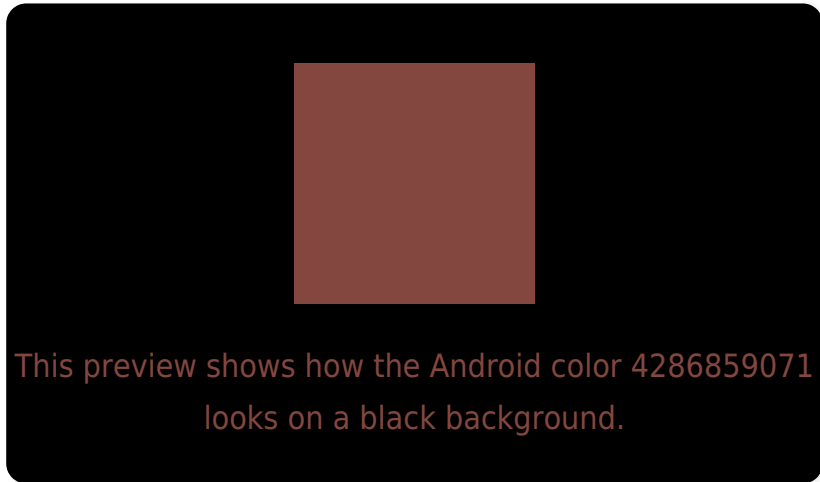
Large Text (above 18pt) WCAG AA ✓ Pass

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

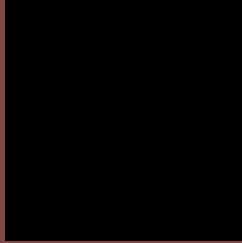
Any Text WCAG AA × Fail

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 4286859071 Background



This preview shows how black text looks on a background with the Android color 4286859071.

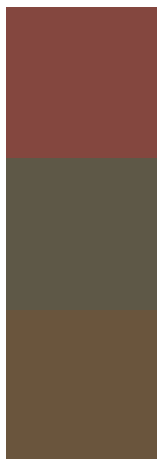


This preview shows how white text looks on a background with the Android color 4286859071.

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
4286859071

Protanopia
4284373063

Deuteranopia
4285158717

Trichromacy



Original Color
4286859071

Protanomaly
4285289028

Deuteranomaly
4285747262

Tritanomaly
4286924358

Monochromacy



Original Color
4286859071

Achromatopsia
4283979864

Achromatomaly
4285026895

CSS Examples

Text

The CSS property to change the color of the text to Android 4286859071 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(132, 71, 63)` looks like.

```
.text, #text, p{  
    color:rgb(132, 71, 63)  
}
```

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(132, 71, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 71, 63) }
```

Border

The CSS property to change the border of an element to Android 4286859071 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(132, 71, 63) }
```

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

```
.border{ border-color:rgb(132, 71, 63) }
```

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

Here you see how a box with a 4 pixel rgb(132, 71, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 71, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 71, 63);  
box-shadow:4px 4px 4px 4px rgb(132, 71,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286859071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 71, 63) }
```

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

```
.background{ background-color: rgb(132, 71,  
63) }
```

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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