

Converting Colors

Android(4286990150)

Have a look what the booklet for
Android(4286990150) contains.

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Color

Android(4286990150)

Conversions

Conversions Part 1

Format	Color
Hex	864746
RGB	134, 71, 70
RGB Percent	53%, 28%, 27%
CMY	0.4745, 0.7216, 0.7255
CMYK	0.00, 0.47, 0.48, 0.47
HSL	1°, 31%, 40%
HSV	1°, 48%, 53%
XYZ	13.1902, 10.0170, 7.0326
YIQ	89.7230, 37.8690, 13.0450

Conversions

Conversions Part 2

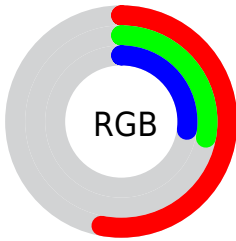
Format	Color
R_{YB}	134, 71, 70
Decimal	8800070
CIE _{Lab}	37.87, 26.65, 12.64
CIE _{LCh}	38, 29.500, 25.370
Yxy	10.0170, 0.4362, 0.3313
Android (android.graphics.Color)	4286990150 (0xFF864746)
YUV	89.7230, -9.7234, 38.8309
Hunter-Lab	31.6497, 19.0044, 8.9804

Details

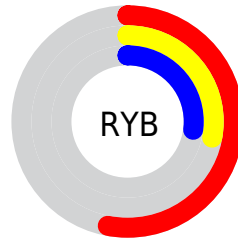
The Android color **4286990150** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282811782**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290673014**, and **4283504667** is the 20% darker color. If you saturate the color by 10%, you get **4286986809**, and if you desaturate by 10%, it is **4286993491**.

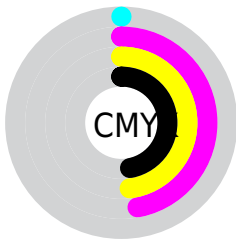
Distribution



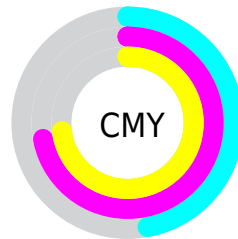
- Red (53%)
- Green (28%)
- Blue (27%)



- Red (53%)
- Yellow (28%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (48%)
- Black (47%)



- Cyan (47%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286990150 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 4286990150 by changing the saturation by 10% instead.



4286990150



4286990150

4294967295



4285214512



4290673014



4283504667



4292514704



4281860352



4294487722



4280221697



4294953414



4278190080



4294960866

4294967294



4286990150



4286990150



4286986809



4286993491

■ 4286983467

■ 4286996833

■ 4286979870

■ 4287000430

■ 4286976528

■ 4287003772

■ 4286973187

■ 4287007113

■ 4286972416

■ 4287010454

■ 4287013796

■ 4287017393

■ 4287020735

Harmonies

Analogous

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



4286793310



4286990150



4286402099

Triad

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



4286990150



4281819965



4280835464

Complementary

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



4286990150



4282811782

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.



4278215296



4286990150



4278478164

Square

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



4286990150



4283653677



4278216045



4283782276

Rectangle

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



4286990150



4285682731



4278216045



4279132039

Sweetspot

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



4286990150



4289566357



4286989958



4283910216



4292269782



4283914071

Same Dimension

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



4286990150



4289547339



4286998086



4282530876



4286710272



4278386688

Inverse Universe

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



4282811782



4283149485



4282803846



4282139202



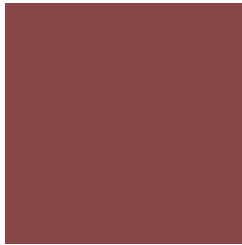
4278222978



4278190851

Previews

White Background



This preview shows how the Android color 4286990150 looks on a white background.

Color Contrast Check

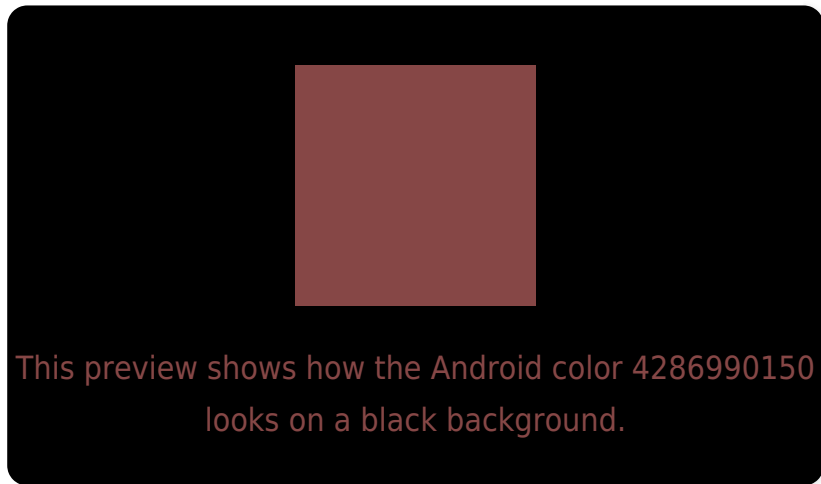
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

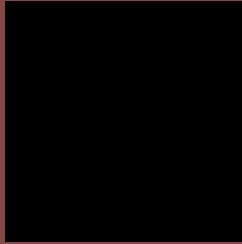
Any Text WCAG AA × Fail

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 4286990150 Background



This preview shows how black text looks on a background with the Android color 4286990150.

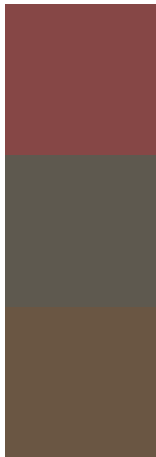


This preview shows how white text looks on a background with the Android color 4286990150.

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
4286990150

Protanopia
4284373327

Deuteranopia
4285158979

Trichromacy



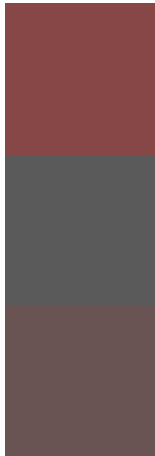
Original Color
4286990150

Protanomaly
4285354572

Deuteranomaly
4285813060

Tritanomaly
4286989897

Monochromacy



Original Color
4286990150

Achromatopsia
4284111450

Achromatomaly
4285158227

CSS Examples

Text

The CSS property to change the color of the text to Android 4286990150 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(134, 71, 70)` looks like.

```
.text, #text, p{  
    color:rgb(134, 71, 70)  
}
```

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(134, 71, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 71, 70) }
```

Border

The CSS property to change the border of an element to Android 4286990150 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(134, 71, 70) }
```

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

```
.border{ border-color:rgb(134, 71, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 71, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 71, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 71, 70);  
box-shadow:4px 4px 4px 4px rgb(134, 71,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286990150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 71, 70) }
```

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

```
.background{ background-color: rgb(134, 71,  
70) }
```

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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