

Converting Colors

Android(4286924610)

Have a look what the booklet for
Android(4286924610) contains.

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Color

Android(4286924610)

Conversions

Conversions Part 1

Format	Color
Hex	854742
RGB	133, 71, 66
RGB Percent	52%, 28%, 26%
CMY	0.4784, 0.7216, 0.7412
CMYK	0.00, 0.47, 0.50, 0.48
HSL	4°, 34%, 39%
HSV	4°, 50%, 52%
XYZ	12.9095, 9.8864, 6.3821
YIQ	88.9680, 38.5570, 11.5890

Conversions

Conversions Part 2

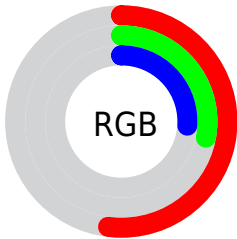
Format	Color
RYB	133, 71, 66
Decimal	8734530
CIELab	37.64, 25.82, 14.79
CIELCh	38, 29.754, 29.804
Yxy	9.8864, 0.4424, 0.3388
Android (android.graphics.Color)	4286924610 (0xFF854742)
YUV	88.9680, -11.3232, 38.6161
Hunter-Lab	31.4426, 18.2627, 9.9753

Details

The Android color **4286924610** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282548357**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290607474**, and **4283439383** is the 20% darker color. If you saturate the color by 10%, you get **4286921525**, and if you desaturate by 10%, it is **4286927695**.

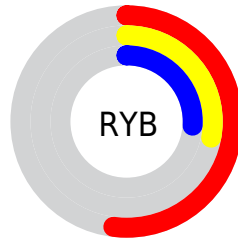
Distribution



Red (52%)

Green (28%)

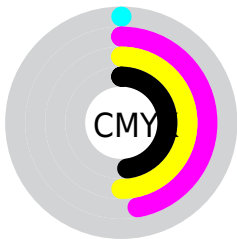
Blue (26%)



Red (52%)

Yellow (28%)

Blue (26%)

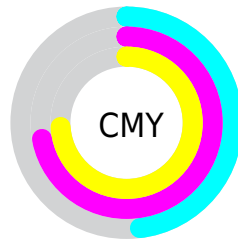


Cyan (0%)

Magenta (47%)

Yellow (50%)

Black (48%)



Cyan (48%)

Magenta (72%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286924610 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 4286924610 by changing the saturation by 10% instead.



4286924610



4286924610

4294967295



4285149228



4290607474



4283439383



4292449163



4281795072



4294422182



4280090625



4294953409



4278190080



4294960605



4294967289



4286924610



4286924610



4286921525



4286927695

■ 4286918183

■ 4286931037

■ 4286915098

■ 4286934122

■ 4286912013

■ 4286937207

■ 4286908928

■ 4286940549

■ 4286943634

■ 4286946719

■ 4286949804

■ 4286953146

Harmonies

Analogous

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



4286858586



4286924610



4286205743

Triad

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



4286924610



4281426752



4281293704

Complementary

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



4286924610



4282548357

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.



4278215042



4286924610



4278216024

Square

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



4286924610



4283391533



4278215792



4284109442

Rectangle

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



4286924610



4285420585



4278215792



4279852424

Sweetspot

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



4286924610



4289566099



4286923393



4283910215



4292269782



4283914071

Same Dimension

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



4286924610



4289547589



4286933058



4282530876



4286712320



4278386688

Inverse Universe

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



4282548357



4282754733



4282539909



4282139202



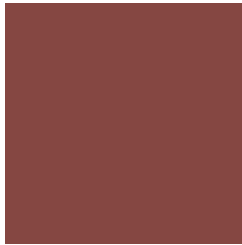
4278220930



4278190595

Previews

White Background



This preview shows how the Android color 4286924610 looks on a white background.

Color Contrast Check

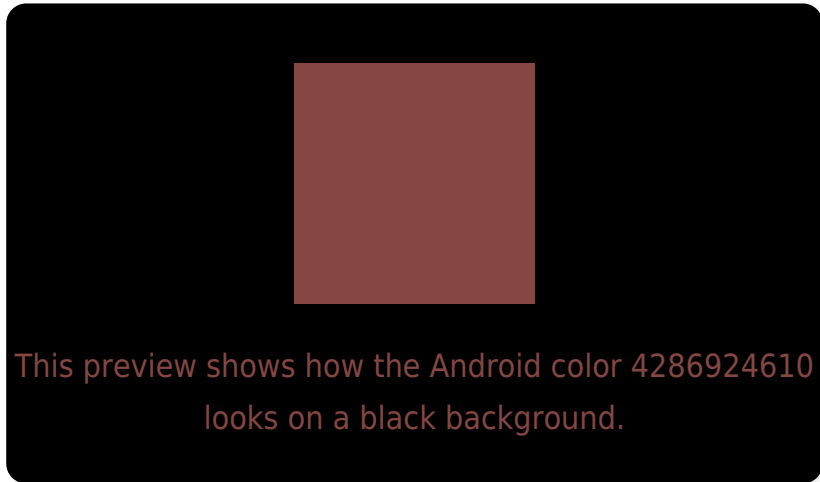
Large Text (above 18pt) WCAG AA ✓ Pass

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

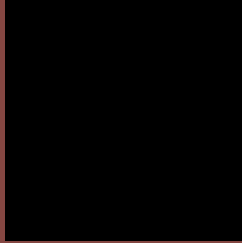
Any Text WCAG AA × Fail

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 4286924610 Background



This preview shows how black text looks on a background with the Android color 4286924610.



This preview shows how white text looks on a background with the Android color 4286924610.

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
4286924610

Protanopia
4284373322

Deuteranopia
4285158719

Trichromacy



Original Color
4286924610

Protanomaly
4285289031

Deuteranomaly
4285812800

Tritanomaly
4286989896

Monochromacy



Original Color
4286924610

Achromatopsia
4284045657

Achromatomaly
4285092433

CSS Examples

Text

The CSS property to change the color of the text to Android 4286924610 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(133, 71, 66)` looks like.

```
.text, #text, p{  
    color:rgb(133, 71, 66)  
}
```

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(133, 71, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 71, 66) }
```

Border

The CSS property to change the border of an element to Android 4286924610 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(133, 71, 66) }
```

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

```
.border{ border-color:rgb(133, 71, 66) }
```

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

Here you see how a box with a 4 pixel rgb(133, 71, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 71, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 71, 66);  
box-shadow:4px 4px 4px 4px rgb(133, 71,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286924610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 71, 66) }
```

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

```
.background{ background-color: rgb(133, 71,  
66) }
```

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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