

Converting Colors

Android(4287001437)

Have a look what the booklet for
Android(4287001437) contains.

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Color

Android(4287001437)

Conversions

Conversions Part 1

Format	Color
Hex	86735D
RGB	134, 115, 93
RGB Percent	53%, 45%, 36%
CMY	0.4745, 0.5490, 0.6353
CMYK	0.00, 0.14, 0.31, 0.47
HSL	32°, 18%, 45%
HSV	32°, 31%, 53%
XYZ	17.9380, 18.1201, 12.9080
YIQ	118.1730, 18.3860, -2.8140

Conversions

Conversions Part 2

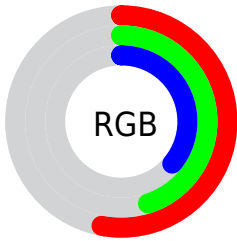
Format	Color
R_{YB}	128, 134, 93
Decimal	8811357
CIE _{Lab}	49.64, 3.86, 14.93
CIE _{LCh}	50, 15.418, 75.483
Yxy	18.1201, 0.3663, 0.3701
Android (android.graphics.Color)	4287001437 (0xFF86735D)
YUV	118.1730, -12.4103, 13.8803
Hunter-Lab	42.5677, 0.7264, 11.8186

Details

The Android color `4287001437` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284313734`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290553743`, and `4283712303` is the 20% darker color. If you saturate the color by 10%, you get `4286999888`, and if you desaturate by 10%, it is `4287002986`.

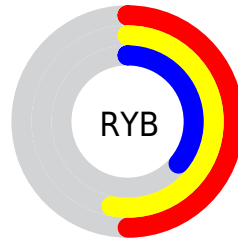
Distribution



Red (53%)

Green (45%)

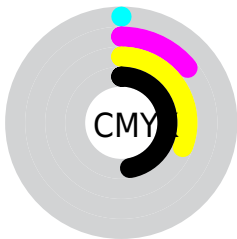
Blue (36%)



Red (50%)

Yellow (53%)

Blue (36%)

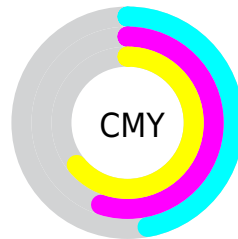


Cyan (0%)

Magenta (14%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001437 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 4287001437 by changing the saturation by 10% instead.



4287001437



4287001437

4294967295



4285291077



4290553743



4283712303



4292395690



4282133786



4294237893



4280686592



4294965985



4278583296

4294967294



4278190080



4287001437



4287001437



4286999888



4287002986



4286998338



4287004536

■ 4286996533

■ 4287006341

■ 4286994983

■ 4287007891

■ 4286993434

■ 4287009440

■ 4286991885

■ 4287010989

■ 4286990336

■ 4287012539

■ 4287014344

■ 4287015894

Harmonies

Analogous

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



4287590244



4287001437



4286150493

Triad

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



4287001437



4283661949



4286673032

Complementary

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



4287001437



4284313734

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.



4285560207



4287001437



4283726984

Square

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



4287001437



4284251503



4284447119



4287393149

Rectangle

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



4287001437



4285495905



4284447119



4286280331

Sweetspot

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



4287001437



4289570462



4286995824



4283912781



4292269782



4283914071

Same Dimension

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



4287001437



4289564781



4286940765



4282531644



4286727680



4278386944

Inverse Universe

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



4284313734



4285369261



4284374406



4282138434



4278205570



4278190339

Previews

White Background



This preview shows how the Android color 4287001437 looks on a white background.

Color Contrast Check

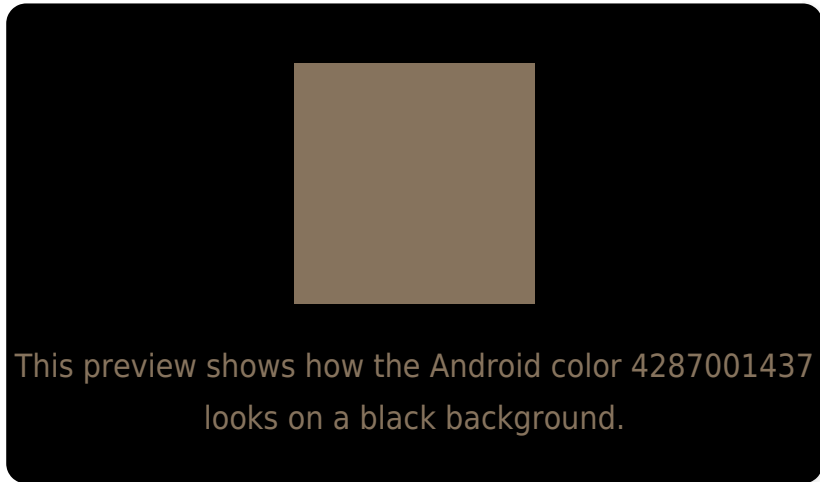
Large Text (above 18pt) WCAG AA ✓ Pass

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

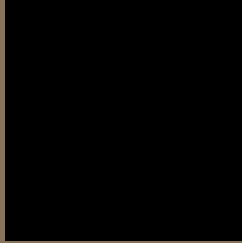
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287001437 Background



This preview shows how black text looks on a background with the Android color 4287001437.



This preview shows how white text looks on a background with the Android color 4287001437.

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
4287001437

Protanopia
4286477918

Deuteranopia
4287263069



Tritanopia
4287197048

Trichromacy



Original Color
4287001437

Protanomaly
4286674270

Deuteranomaly
4287197789

Tritanomaly
4287131758

Monochromacy



Original Color
4287001437

Achromatopsia
4285953654

Achromatomaly
4286346605

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001437 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, 115, 93)` looks like.

```
.text, #text, p{  
    color:rgb(134, 115, 93)  
}
```

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, 115, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 115, 93) }
```

Border

The CSS property to change the border of an element to Android 4287001437 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, 115, 93) }
```

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

```
.border{ border-color:rgb(134, 115, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 115, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 115, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 115, 93);  
box-shadow:4px 4px 4px 4px rgb(134, 115,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287001437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 115, 93) }
```

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

```
.background{ background-color: rgb(134,  
115, 93) }
```

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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