

Converting Colors

Android(4286737728)

Have a look what the booklet for
Android(4286737728) contains.

Android(4286737728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286737728)

Conversions

Conversions Part 1

Format	Color
Hex	826D40
RGB	130, 109, 64
RGB Percent	51%, 43%, 25%
CMY	0.4902, 0.5725, 0.7490
CMYK	0.00, 0.16, 0.51, 0.49
HSL	41°, 34%, 38%
HSV	41°, 51%, 51%
XYZ	15.6000, 16.0533, 7.1269
YIQ	110.1490, 26.9610, -9.5430

Conversions

Conversions Part 2

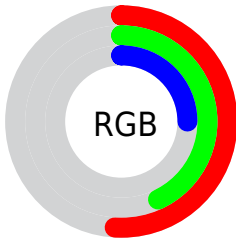
Format	Color
RYB	95, 130, 64
Decimal	8547648
CIELab	47.04, 2.01, 28.10
CIElCh	47, 28.168, 85.899
Yxy	16.0533, 0.4023, 0.4140
Android (android.graphics.Color)	4286737728 (0xFF826D40)
YUV	110.1490, -22.7515, 17.4093
Hunter-Lab	40.0665, -0.6171, 17.5003

Details

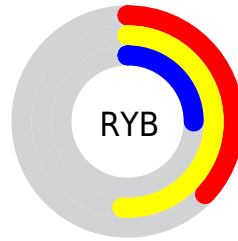
The Android color **4286737728** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282406274**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290289777**, and **4283383315** is the 20% darker color. If you saturate the color by 10%, you get **4286736691**, and if you desaturate by 10%, it is **4286738765**.

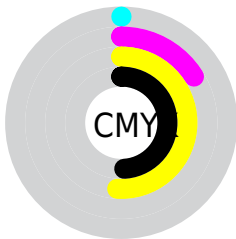
Distribution



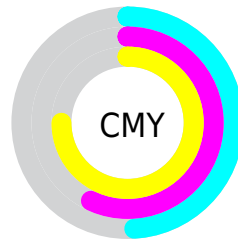
- Red (51%)
- Green (43%)
- Blue (25%)



- Red (37%)
- Yellow (51%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286737728 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 4286737728 by changing the saturation by 10% instead.



4286737728



4286737728

4294967295



4285027625



4290289777



4283383315



4292197258



4281804800



4294104997



4280226816



4294964160



4278190080



4294967260



4294967289



4286737728



4286737728



4286736691



4286738765

■ 4286735654

■ 4286739802

■ 4286734617

■ 4286740839

■ 4286733324

■ 4286742132

■ 4286732544

■ 4286743169

■ 4286744206

■ 4286745243

■ 4286746280

■ 4286747317

Harmonies

Analogous

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



4287915337



4286737728



4285166660

Triad

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



4286737728



4278549635



4287259274

Complementary

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



4286737728



4282406274

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.



4285426586



4286737728



4279925142

Square

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



4286737728



4281236587



4282872734



4288306548

Rectangle

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



4286737728



4283988046



4282872734



4286735761

Sweetspot

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



4286737728



4289241231



4286726230



4283715397



4292138196



4283716692

Same Dimension

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



4286737728



4289235010



4286022208



4282400313



4286600960



4278190080

Inverse Universe

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



4282406274



4282540712



4283121794



4281940800



4278200704



4278190080

Previews

White Background



This preview shows how the Android color 4286737728 looks on a white background.

Color Contrast Check

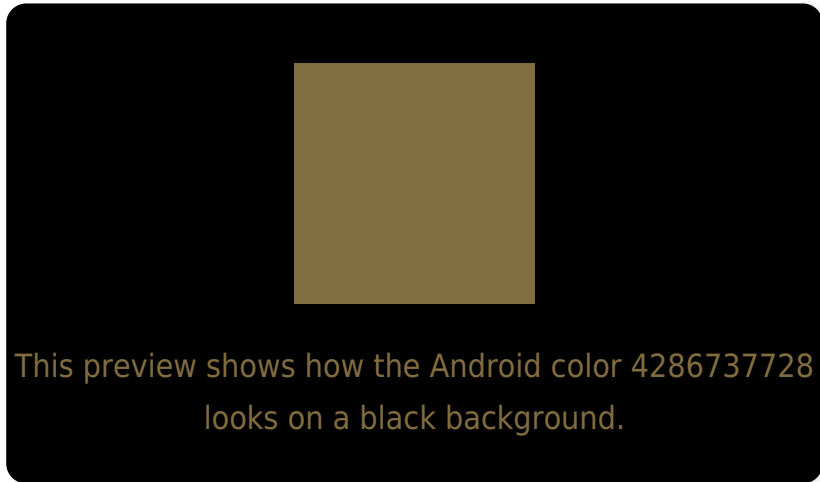
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286737728 Background



This preview shows how black text looks on a background with the Android color 4286737728.



This preview shows how white text looks on a background with the Android color 4286737728.

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


4286737728

Protanopia

4286214209

Deuteranopia

4287130433



Tritanopia
4286998383

Trichromacy



Original Color
4286737728

Protanomaly
4286410561

Deuteranomaly
4286999617

Tritanomaly
4286933342

Monochromacy



Original Color
4286737728

Achromatopsia
4285427310

Achromatomaly
4285886045

CSS Examples

Text

The CSS property to change the color of the text to Android 4286737728 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(130, 109, 64)` looks like.

```
.text, #text, p{  
    color:rgb(130, 109, 64)  
}
```

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(130, 109, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 109, 64) }
```

Border

The CSS property to change the border of an element to Android 4286737728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

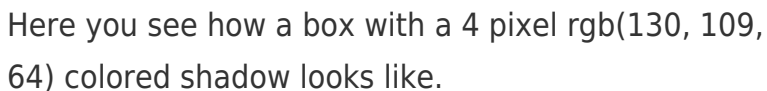
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 109, 64) }
```

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

```
.border{ border-color:rgb(130, 109, 64) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 109, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 109, 64); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 109, 64); box-shadow:4px 4px 4px 4px rgb(130, 109, 64) }
```

Background

The CSS property to change the background color of an element to Android 4286737728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 109, 64) }
```

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

```
.background{ background-color: rgb(130,  
109, 64) }
```

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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