

Converting Colors

Android(4286740822)

Have a look what the booklet for
Android(4286740822) contains.

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Color

Android(4286740822)

Conversions

Conversions Part 1

Format	Color
Hex	827956
RGB	130, 121, 86
RGB Percent	51%, 47%, 34%
CMY	0.4902, 0.5255, 0.6627
CMYK	0.00, 0.07, 0.34, 0.49
HSL	48°, 20%, 42%
HSV	48°, 34%, 51%
XYZ	17.7230, 19.0925, 11.5552
YIQ	119.7010, 16.5990, -8.9770

Conversions

Conversions Part 2

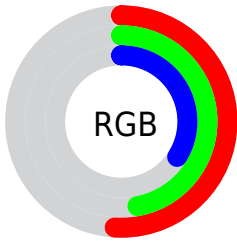
Format	Color
R_{YB}	97, 130, 86
Decimal	8550742
CIE Lab	50.80, -2.26, 20.47
CIE LCh	51, 20.599, 96.296
Yxy	19.0925, 0.3664, 0.3947
Android (android.graphics.Color)	4286740822 (0xFF827956)
YUV	119.7010, -16.6146, 9.0322
Hunter-Lab	43.6949, -4.0651, 14.9071

Details

The Android color `4286740822` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283850626`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290293128`, and `4283451688` is the 20% darker color. If you saturate the color by 10%, you get `4286740041`, and if you desaturate by 10%, it is `4286741603`.

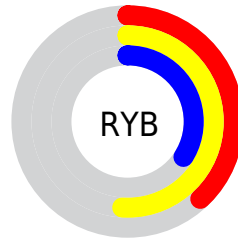
Distribution



Red (51%)

Green (47%)

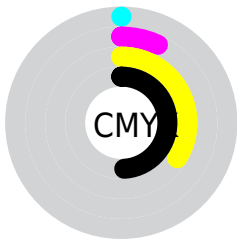
Blue (34%)



Red (38%)

Yellow (51%)

Blue (34%)

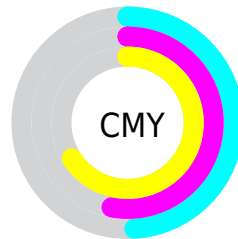


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286740822 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 4286740822 by changing the saturation by 10% instead.



4286740822



4286740822

4294967295



4285030462



4290293128



4283451688



4292069794



4281872915



4293977534



4280491264



4294967257



4278191360



4294967286



4278190080



4286740822



4286740822



4286740041



4286741603



4286739516



4286742128

■ 4286738735

■ 4286742909

■ 4286737954

■ 4286743690

■ 4286737429

■ 4286744215

■ 4286736648

■ 4286744996

■ 4286736128

■ 4286745777

■ 4286746302

■ 4286747083

Harmonies

Analogous

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



4287787865



4286740822



4285496924

Triad

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



4286740822



4282679949



4287852167

Complementary

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



4286740822



4283850626

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.



4286608277



4286740822



4283531161

Square

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



4286740822



4283073404



4285036956



4288441462

Rectangle

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



4286740822



4284580197



4285036956



4287459213

Sweetspot

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



4286740822



4289242519



4286731872



4283716170



4292138196



4283716692

Same Dimension

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



4286740822



4289239651



4285956694



4282400313



4286604544



4278190080

Inverse Universe

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



4283850626



4284707240



4284634754



4281940800



4278196864



4278190080

Previews

White Background



This preview shows how the Android color 4286740822 looks on a white background.

Color Contrast Check

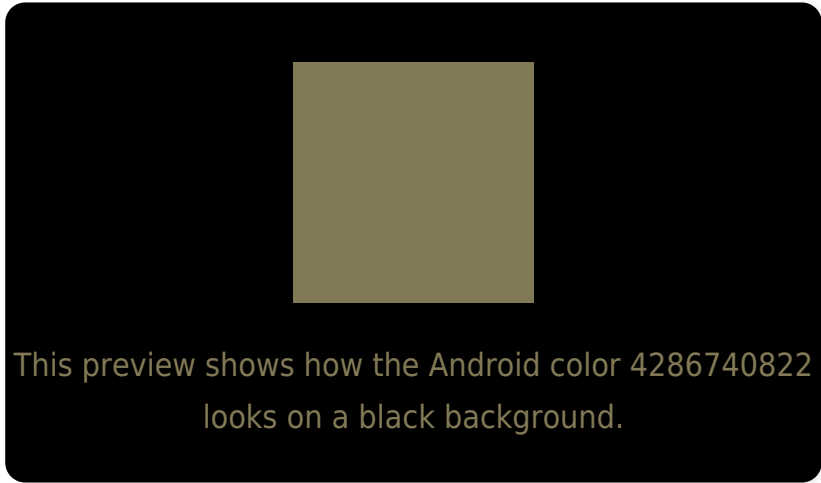
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4286740822 Background



This preview shows how black text looks on a background with the Android color 4286740822.



This preview shows how white text looks on a background with the Android color 4286740822.

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
4286740822

Protanopia
4286740822

Deuteranopia
4287657047



Tritanopia
4287001725

Trichromacy



Original Color
4286740822

Protanomaly
4286740822

Deuteranomaly
4287329879

Tritanomaly
4286936687

Monochromacy



Original Color
4286740822

Achromatopsia
4286085240

Achromatomaly
4286347372

CSS Examples

Text

The CSS property to change the color of the text to Android 4286740822 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, 121, 86)` looks like.

```
.text, #text, p{  
    color:rgb(130, 121, 86)  
}
```

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, 121, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 121, 86) }
```

Border

The CSS property to change the border of an element to Android 4286740822 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, 121, 86) }
```

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

```
.border{ border-color:rgb(130, 121, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 121, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 121, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 121, 86);  
box-shadow:4px 4px 4px 4px rgb(130, 121,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286740822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 121, 86) }
```

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

```
.background{ background-color: rgb(130,  
121, 86) }
```

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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