

Converting Colors

Android(4286680397)

Have a look what the booklet for
Android(4286680397) contains.

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Color

Android(4286680397)

Conversions

Conversions Part 1

Format	Color
Hex	818D4D
RGB	129, 141, 77
RGB Percent	51%, 55%, 30%
CMY	0.4941, 0.4471, 0.6980
CMYK	0.09, 0.00, 0.45, 0.45
HSL	71°, 29%, 43%
HSV	71°, 45%, 55%
XYZ	19.9177, 24.2527, 10.6526
YIQ	130.1160, 13.3920, -22.4480

Conversions

Conversions Part 2

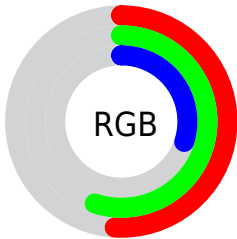
Format	Color
RYB	77, 141, 89
Decimal	8490317
CIELab	56.34, -14.82, 32.57
CIELCh	56, 35.782, 114.474
Yxy	24.2527, 0.3633, 0.4424
Android (android.graphics.Color)	4286680397 (0xFF818D4D)
YUV	130.1160, -26.1862, -0.9787
Hunter-Lab	49.2470, -13.9890, 21.6479

Details

The Android color `4286680397` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284042637`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290233215`, and `4283325214` is the 20% darker color. If you saturate the color by 10%, you get `4286483775`, and if you desaturate by 10%, it is `4286877019`.

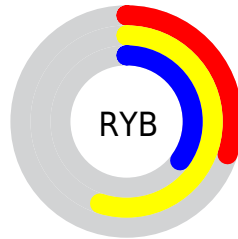
Distribution



Red (51%)

Green (55%)

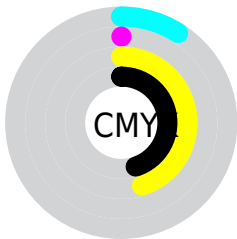
Blue (30%)



Red (30%)

Yellow (55%)

Blue (35%)

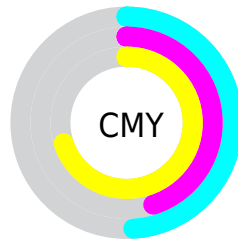


Cyan (9%)

Magenta (0%)

Yellow (45%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286680397 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 4286680397 by changing the saturation by 10% instead.



4286680397



4286680397

4294967295



4284969781



4290233215



4283325214



4292075162



4281746181



4293983157



4280298752



4294967248



4278196736



4294967277



4278190080



4286680397



4286680397



4286483775



4286877019



4286352689



4287008105

■ 4286156067

■ 4287204727

■ 4285959445

■ 4287401349

■ 4285828358

■ 4287532436

■ 4285762816

■ 4287729058

■ 4287925680

■ 4288056766

■ 4288253388

Harmonies

Analogous

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



4288709448



4286680397



4284257378

Triad

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



4286680397



4278227897



4290670478

Complementary

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



4286680397



4284042637

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.



4289296044



4286680397



4283141317

Square

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



4286680397



4278228896



4286742976



4290998383

Rectangle

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



4286680397



4282357365



4286742976



4290343065

Sweetspot

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



4286680397



4289968286



4287453517



4284046412



4292598747



4284243036

Same Dimension

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



4286680397



4289050708



4284583245



4282795840



4285433600



4278585344

Inverse Universe

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



4284042637



4284961976



4286139789



4282531911



4279828615



4278255624

Previews

White Background



This preview shows how the Android color 4286680397 looks on a white background.

Color Contrast Check

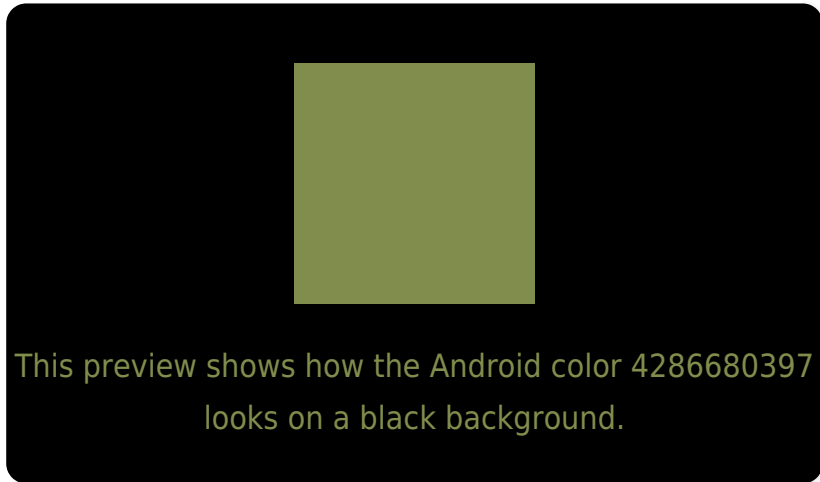
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286680397 Background



This preview shows how black text looks on a background with the Android color 4286680397.



This preview shows how white text looks on a background with the Android color 4286680397.

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
4286680397

Protanopia
4287924043

Deuteranopia
4288971088

Trichromacy



Original Color
4286680397

Protanomaly
4287465804

Deuteranomaly
4288120143

Tritanomaly
4287006840

Monochromacy



Original Color
4286680397

Achromatopsia
4286743170

Achromatomaly
4286744175

CSS Examples

Text

The CSS property to change the color of the text to Android 4286680397 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(129, 141, 77)` looks like.

```
.text, #text, p{  
    color:rgb(129, 141, 77)  
}
```

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(129, 141, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 141, 77) }
```

Border

The CSS property to change the border of an element to Android 4286680397 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(129, 141, 77) }
```

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

```
.border{ border-color:rgb(129, 141, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 141, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 141, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 141, 77);  
box-shadow:4px 4px 4px 4px rgb(129, 141,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4286680397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 141, 77) }
```

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

```
.background{ background-color: rgb(129,  
141, 77) }
```

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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