

Converting Colors

Android(4286081093)

Have a look what the booklet for
Android(4286081093) contains.

Android(4286081093)	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(4286081093)

Conversions

Conversions Part 1

Format	Color
Hex	786845
RGB	120, 104, 69
RGB Percent	47%, 41%, 27%
CMY	0.5294, 0.5922, 0.7294
CMYK	0.00, 0.13, 0.43, 0.53
HSL	41°, 27%, 37%
HSV	41°, 43%, 47%
XYZ	13.7702, 14.3234, 7.6691
YIQ	104.7940, 20.7710, -7.4930

Conversions

Conversions Part 2

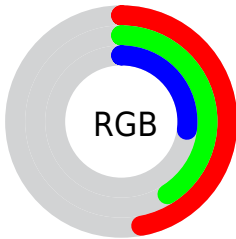
Format	Color
RYB	92, 120, 69
Decimal	7891013
CIELab	44.69, 1.00, 22.05
CIELCh	45, 22.070, 87.410
Yxy	14.3234, 0.3850, 0.4005
Android (android.graphics.Color)	4286081093 (0xFF786845)
YUV	104.7940, -17.6464, 13.3357
Hunter-Lab	37.8462, -1.2843, 14.4779

Details

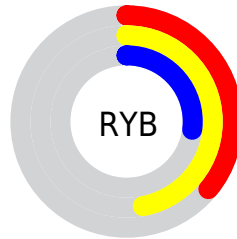
The Android color **4286081093** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282733944**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289567606**, and **4282792217** is the 20% darker color. If you saturate the color by 10%, you get **4286080057**, and if you desaturate by 10%, it is **4286082129**.

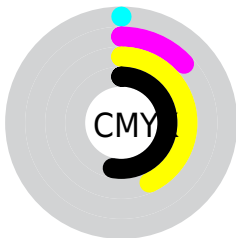
Distribution



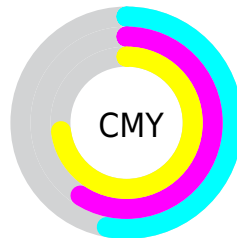
- Red (47%)
- Green (41%)
- Blue (27%)



- Red (36%)
- Yellow (47%)
- Blue (27%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286081093 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 4286081093 by changing the saturation by 10% instead.



4286081093



4286081093

4294967295



4284436526



4289567606



4282792217



4291409551



4281279488



4293251498



4279701248



4294962885



4278190080



4294967265

4294967294



4286081093



4286081093



4286080057



4286082129

■ 4286079021

■ 4286083165

■ 4286078241

■ 4286083945

■ 4286077205

■ 4286084981

■ 4286076169

■ 4286086017

■ 4286075392

■ 4286087053

■ 4286087833

■ 4286088869

■ 4286089905

Harmonies

Analogous

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



4287062603



4286081093



4284837449

Triad

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



4286081093



4281168762



4286603134

Complementary

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



4286081093



4282733944

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.



4285163146



4286081093



4281758088

Square

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



4286081093



4282086503



4283395214



4287388780

Rectangle

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



4286081093



4283920720



4283395214



4286144899

Sweetspot

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



4286081093



4288451975



4286072149



4283386690



4291809231



4283387727

Same Dimension

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



4286081093



4288447308



4285495365



4282202935



4286404096



4294749440

Inverse Universe

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



4282733944



4283196828



4283319672



4281809213



4278200189



4278210556

Previews

White Background



This preview shows how the Android color 4286081093 looks on a white background.

Color Contrast Check

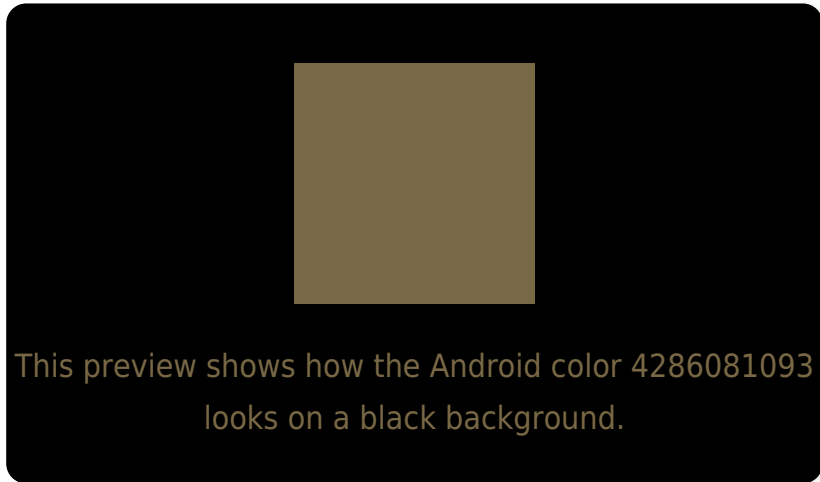
Large Text (above 18pt) WCAG AA ✓ Pass

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

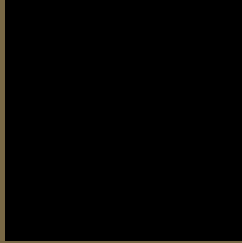
Any Text WCAG AA × Fail

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 4286081093 Background



This preview shows how black text looks on a background with the Android color 4286081093.



This preview shows how white text looks on a background with the Android color 4286081093.

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
4286081093

Protanopia
4285753926

Deuteranopia
4286539078



Tritanopia
4286341995

Trichromacy



Original Color
4286081093

Protanomaly
4285884742

Deuteranomaly
4286342726

Tritanomaly
4286276957

Monochromacy



Original Color
4286081093

Achromatopsia
4285098345

Achromatomaly
4285426012

CSS Examples

Text

The CSS property to change the color of the text to Android 4286081093 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(120, 104, 69)` looks like.

```
.text, #text, p{  
    color:rgb(120, 104, 69)  
}
```

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(120, 104, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 104, 69) }
```

Border

The CSS property to change the border of an element to Android 4286081093 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(120, 104, 69) }
```

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

```
.border{ border-color:rgb(120, 104, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 104, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 104, 69); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 104, 69); box-shadow:4px 4px 4px 4px rgb(120, 104, 69) }
```

Background

The CSS property to change the background color of an element to Android 4286081093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 104, 69) }
```

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

```
.background{ background-color: rgb(120,  
104, 69) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor