

Converting Colors

Android(4286338646)

Have a look what the booklet for
Android(4286338646) contains.

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Color

Android(4286338646)

Conversions

Conversions Part 1

Format	Color
Hex	7C5656
RGB	124, 86, 86
RGB Percent	49%, 34%, 34%
CMY	0.5137, 0.6627, 0.6627
CMYK	0.00, 0.31, 0.31, 0.51
HSL	0°, 18%, 41%
HSV	0°, 31%, 49%
XYZ	13.3197, 11.6125, 10.3435
YIQ	97.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

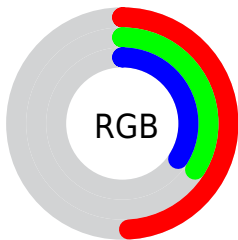
Format	Color
R_{YB}	124, 86, 86
Decimal	8148566
CIE _{Lab}	40.59, 15.77, 6.32
CIE _{LCh}	41, 16.990, 21.831
Yxy	11.6125, 0.3776, 0.3292
Android (android.graphics.Color)	4286338646 (0xFF7C5656)
YUV	97.3620, -5.6015, 23.3615
Hunter-Lab	34.0772, 10.1349, 5.8576

Details

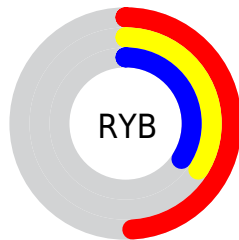
The Android color `4286338646` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283858044`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289890440`, and `4283050025` is the 20% darker color. If you saturate the color by 10%, you get `4286335562`, and if you desaturate by 10%, it is `4286341730`.

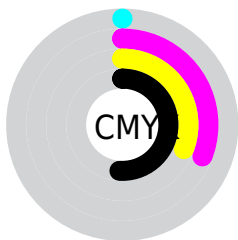
Distribution



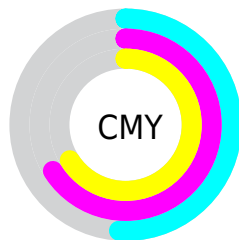
- Red (49%)
- Green (34%)
- Blue (34%)



- Red (49%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (31%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286338646 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 4286338646 by changing the saturation by 10% instead.



4286338646



4286338646

4294967295



4284628799



4289890440



4283050025



4291666594



4281471765



4293574077



4280221696



4294957529



4278190080



4294964981



4286338646



4286338646



4286335562



4286341730



4286332221



4286345071

 4286329137

 4286348155

 4286325796

 4286351496

 4286322712

 4286354580

 4286319628

 4286357664

 4286316544

 4286361005

 4286364089

 4286367430

Harmonies

Analogous

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



4286142052



4286338646



4286077258

Triad

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



4286338646



4283393358



4282999419

Complementary

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



4286338646



4283858044

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.



4282017397



4286338646



4282410843

Square

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



4286338646



4284441158



4281821033



4284308857

Rectangle

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



4286338646



4285619270



4281821033



4282606458

Sweetspot

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



4286338646



4288778898



4286338684



4283582793



4291940817



4283585106

Same Dimension

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



4286338646



4288767333



4286343510



4282201911



4286382080



4294705152

Inverse Universe

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



4283858044



4284850593



4283853180



4281810237



4278222205



4278254844

Previews

White Background



This preview shows how the Android color 4286338646 looks on a white background.

Color Contrast Check

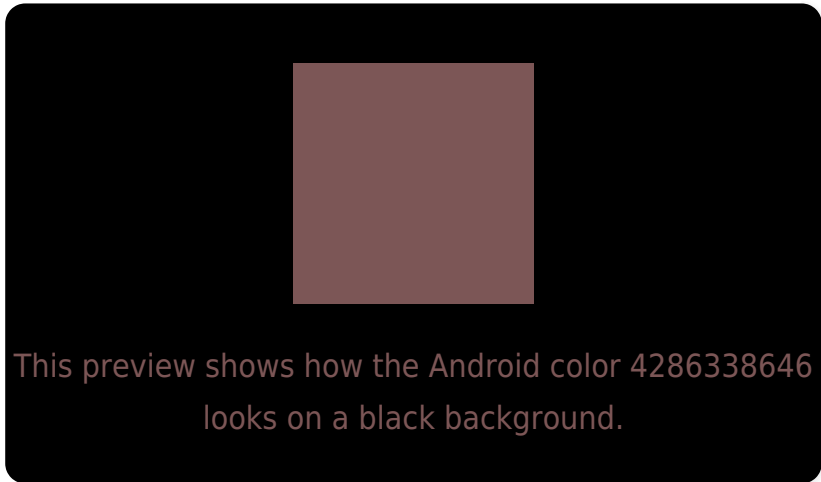
Large Text (above 18pt) WCAG AA ✓ Pass

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

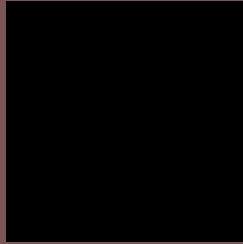
Any Text WCAG AA × Fail

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 4286338646 Background



This preview shows how black text looks on a background with the Android color 4286338646.



This preview shows how white text looks on a background with the Android color 4286338646.

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


4286338646

Protanopia

4284702811

Deuteranopia

4285357141



Tritanopia
4286403932

Trichromacy



Original Color

4286338646

Protanomaly

4285291609

Deuteranomaly

4285684309

Tritanomaly

4286403930

Monochromacy



Original Color

4286338646

Achromatopsia

4284572001

Achromatomaly

4285226333

CSS Examples

Text

The CSS property to change the color of the text to Android 4286338646 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(124, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(124, 86, 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(124, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 86, 86) }
```

Border

The CSS property to change the border of an element to Android 4286338646 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(124, 86, 86) }
```

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

```
.border{ border-color:rgb(124, 86, 86) }
```

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

Here you see how a box with a 4 pixel rgb(124, 86, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(124, 86,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286338646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 86, 86) }
```

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

```
.background{ background-color: rgb(124, 86,  
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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