

Converting Colors

Android(4286473823)

Have a look what the booklet for
Android(4286473823) contains.

Android(4286473823)	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(4286473823)

Conversions

Conversions Part 1

Format	Color
Hex	7E665F
RGB	126, 102, 95
RGB Percent	49%, 40%, 37%
CMY	0.5059, 0.6000, 0.6275
CMYK	0.00, 0.19, 0.25, 0.51
HSL	14°, 14%, 43%
HSV	14°, 25%, 49%
XYZ	15.4211, 14.7646, 12.8635
YIQ	108.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

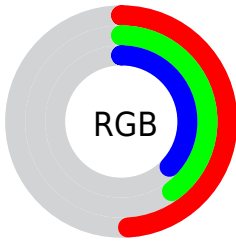
Format	Color
R _Y B	126, 104, 95
Decimal	8283743
CIE Lab	45.31, 8.44, 7.57
CIE LCh	45, 11.337, 41.895
Yxy	14.7646, 0.3582, 0.3430
Android (android.graphics.Color)	4286473823 (0xFF7E665F)
YUV	108.3780, -6.5954, 15.4545
Hunter-Lab	38.4247, 4.3947, 7.0486

Details

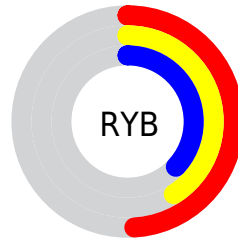
The Android color `4286473823` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284446590`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289960337`, and `4283184945` is the 20% darker color. If you saturate the color by 10%, you get `4286471250`, and if you desaturate by 10%, it is `4286476396`.

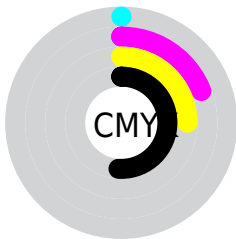
Distribution



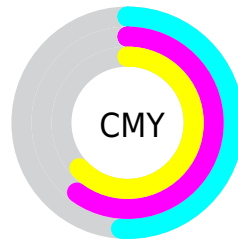
- Red (49%)
- Green (40%)
- Blue (37%)



- Red (49%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286473823 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 4286473823 by changing the saturation by 10% instead.



4286473823



4286473823

4294967295



4284829255



4289960337



4283184945



4291802284



4281672220



4293644231



4280355841



4294962403



4278190080



4286473823



4286473823



4286471250



4286476396



4286468678



4286478968



4286466361



4286481285

 4286463789

 4286483857

 4286461216

 4286486430

 4286458643

 4286489003

 4286456327

 4286491319

 4286454784

 4286493892

 4286496464

Harmonies

Analogous

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



4286539112



4286473823



4286081370

Triad

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



4286473823



4284117093



4284902270

Complementary

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



4286473823



4284446590

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.



4284116605



4286473823



4283658607

Square

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



4286473823



4284772189



4283658359



4285687929

Rectangle

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



4286473823



4285688664



4283658359



4284640382

Sweetspot

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



4286473823



4288912024



4286472055



4283583819



4291940817



4283585106

Same Dimension

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



4286473823



4288904562



4286477663



4282399545



4286586112



4278190080

Inverse Universe

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



4284446590



4285700259



4284442750



4281941568



4278215552



4278190080

Previews

White Background



This preview shows how the Android color 4286473823 looks on a white background.

Color Contrast Check

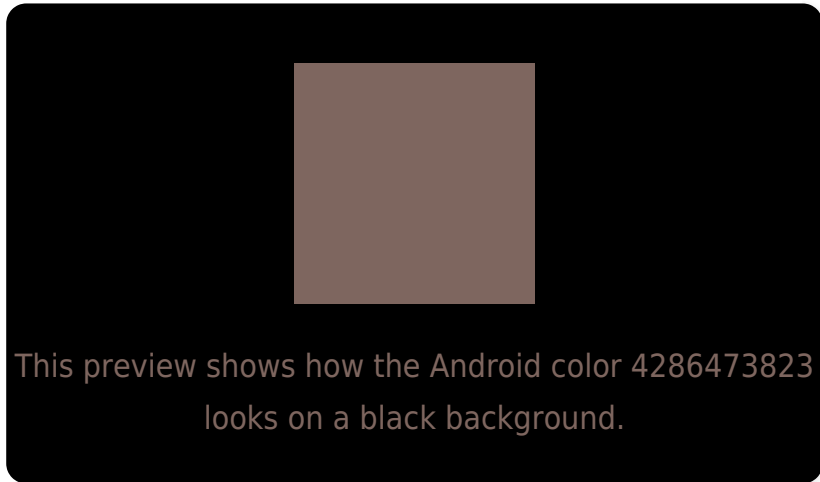
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286473823 Background



This preview shows how black text looks on a background with the Android color 4286473823.

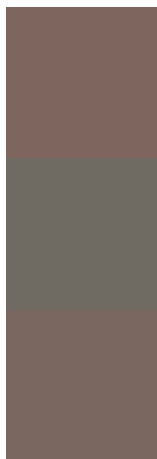


This preview shows how white text looks on a background with the Android color 4286473823.

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

4286473823

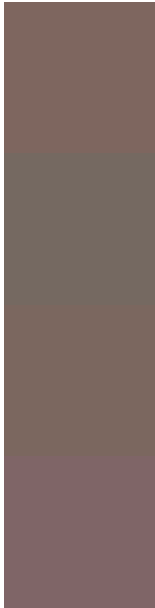
Protanopia

4285557602

Deuteranopia

4286211935

Trichromacy



Original Color
4286473823

Protanomaly
4285884769

Deuteranomaly
4286277471

Tritanomaly
4286539111

Monochromacy



Original Color
4286473823

Achromatopsia
4285295724

Achromatomaly
4285753959

CSS Examples

Text

The CSS property to change the color of the text to Android 4286473823 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(126, 102, 95)` looks like.

```
.text, #text, p{  
    color:rgb(126, 102, 95)  
}
```

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(126, 102, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 102, 95) }
```

Border

The CSS property to change the border of an element to Android 4286473823 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(126, 102, 95) }
```

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

```
.border{ border-color:rgb(126, 102, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 102, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 102, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 102, 95);  
box-shadow:4px 4px 4px 4px rgb(126, 102,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286473823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 102, 95) }
```

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

```
.background{ background-color: rgb(126,  
102, 95) }
```

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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