

Converting Colors

Android(4286083425)

Have a look what the booklet for
Android(4286083425) contains.

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Color

Android(4286083425)

Conversions

Conversions Part 1

Format	Color
Hex	787161
RGB	120, 113, 97
RGB Percent	47%, 44%, 38%
CMY	0.5294, 0.5569, 0.6196
CMYK	0.00, 0.06, 0.19, 0.53
HSL	42°, 11%, 43%
HSV	42°, 19%, 47%
XYZ	15.8085, 16.6664, 13.6930
YIQ	113.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

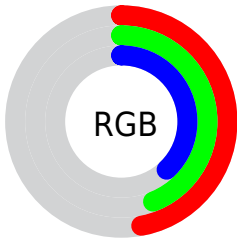
Format	Color
R_{YB}	107, 120, 97
Decimal	7893345
CIE Lab	47.84, -0.19, 9.86
CIE LCh	48, 9.863, 91.090
Yxy	16.6664, 0.3424, 0.3610
Android (android.graphics.Color)	4286083425 (0xFF787161)
YUV	113.2690, -8.0206, 5.9031
Hunter-Lab	40.8245, -2.3221, 8.6906

Details

The Android color `4286083425` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284573816`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289504660`, and `4282859827` is the 20% darker color. If you saturate the color by 10%, you get `4286082389`, and if you desaturate by 10%, it is `4286084461`.

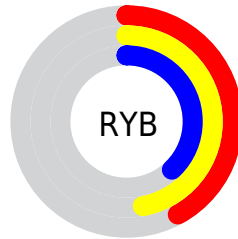
Distribution



Red (47%)

Green (44%)

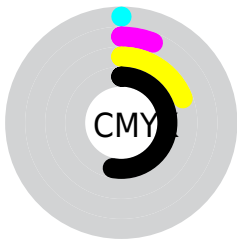
Blue (38%)



Red (42%)

Yellow (47%)

Blue (38%)

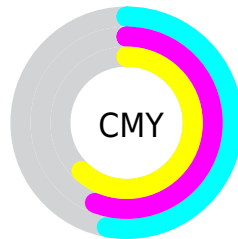


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286083425 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 4286083425 by changing the saturation by 10% instead.



4286083425



4286083425

4294967295



4284438857



4289504660



4282859827



4291346606



4281412382



4293188810



4280096517



4294965478



4278190080



4286083425



4286083425



4286082389



4286084461



4286081609



4286085241



4286080573



4286086277

 4286079537

 4286087313

 4286078757

 4286088093

 4286077721

 4286089129

 4286076685

 4286090165

 4286075905

 4286090945

 4286075648

 4286091981

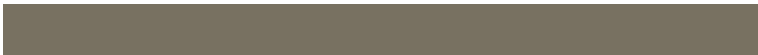
Harmonies

Analogous

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



4286541411



4286083425



4285494371

Triad

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



4286083425



4284249722



4286410106

Complementary

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



4286083425



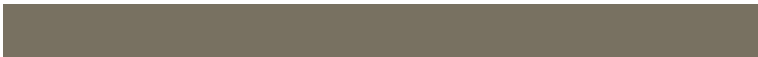
4284573816

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.



4285820800



4286083425



4284511616

Square

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



4286083425



4284380786



4285100674



4286737521

Rectangle

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



4286083425



4285035879



4285100674



4286213756

Sweetspot

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



4286083425



4288453010



4286079336



4283387210



4291809231



4283387727

Same Dimension

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



4286083425



4288450936



4285823073



4282202935



4286404352



4294750208

Inverse Universe

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



4284573816



4286088092



4284834168



4281809213



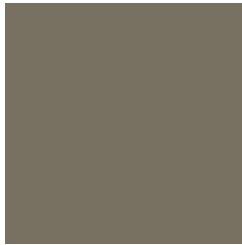
4278199933



4278210044

Previews

White Background



This preview shows how the Android color 4286083425 looks on a white background.

Color Contrast Check

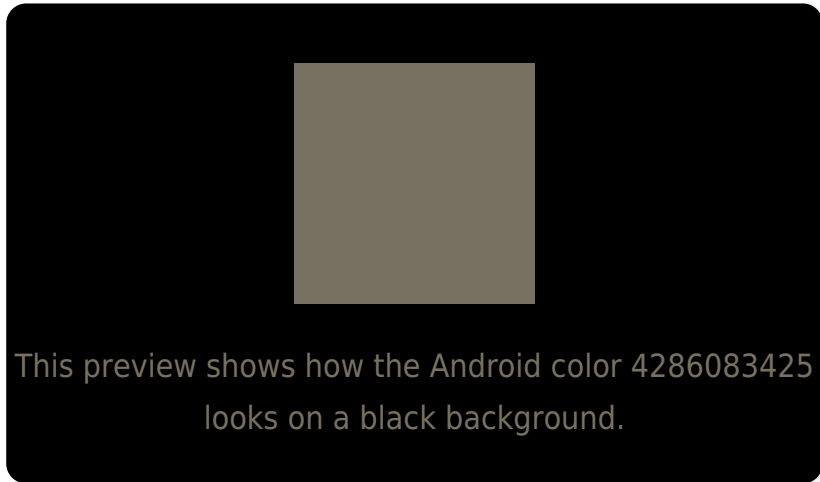
Large Text (above 18pt) WCAG AA ✓ Pass

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

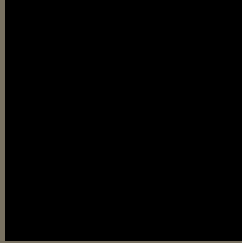
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

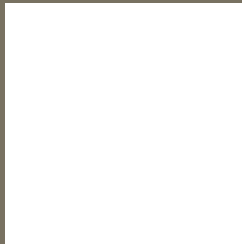
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286083425 Background



This preview shows how black text looks on a background with the Android color 4286083425.



This preview shows how white text looks on a background with the Android color 4286083425.

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
4286083425

Protanopia
4286017889

Deuteranopia
4286737762



Tritanopia
4286279287

Trichromacy



Original Color
4286083425

Protanomaly
4286017889

Deuteranomaly
4286475874

Tritanomaly
4286213999

Monochromacy



Original Color
4286083425

Achromatopsia
4285624689

Achromatomaly
4285821291

CSS Examples

Text

The CSS property to change the color of the text to Android 4286083425 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, 113, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 113, 97)  
}
```

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, 113, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 113, 97) }
```

Border

The CSS property to change the border of an element to Android 4286083425 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, 113, 97) }
```

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

```
.border{ border-color:rgb(120, 113, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 113, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 113, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 113, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 113,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286083425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 113, 97) }
```

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

```
.background{ background-color: rgb(120,  
113, 97) }
```

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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