

Converting Colors

Android(4286084205)

Have a look what the booklet for
Android(4286084205) contains.

Android(4286084205)	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(4286084205)

Conversions

Conversions Part 1

Format	Color
Hex	78746D
RGB	120, 116, 109
RGB Percent	47%, 45%, 43%
CMY	0.5294, 0.5451, 0.5725
CMYK	0.00, 0.03, 0.09, 0.53
HSL	38°, 5%, 45%
HSV	38°, 9%, 47%
XYZ	16.7514, 17.5880, 16.9799
YIQ	116.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

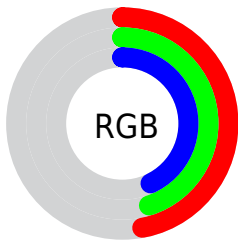
Format	Color
R_{YB}	115, 120, 109
Decimal	7894125
CIE Lab	48.99, 0.19, 4.40
CIE LCh	49, 4.408, 87.490
Yxy	17.5880, 0.3264, 0.3427
Android (android.graphics.Color)	4286084205 (0xFF78746D)
YUV	116.3980, -3.6472, 3.1590
Hunter-Lab	41.9380, -2.0927, 5.3512

Details

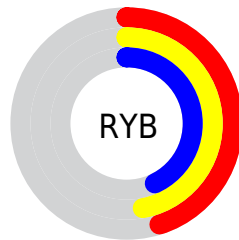
The Android color `4286084205` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285362552`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289505440`, and `4282926142` is the 20% darker color. If you saturate the color by 10%, you get `4286083169`, and if you desaturate by 10%, it is `4286085241`.

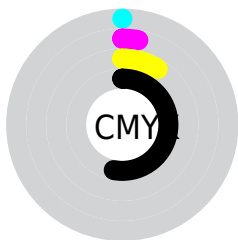
Distribution



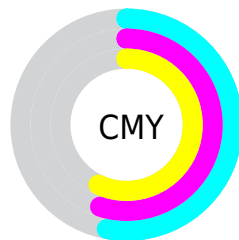
- Red (47%)
- Green (45%)
- Blue (43%)



- Red (45%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286084205 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 4286084205 by changing the saturation by 10% instead.



4286084205



4286084205

4294967295



4284439381



4289505440



4282926142



4291347387



4281413160



4293189591



4280031507



4294966516



4278190080



4286084205



4286084205



4286083169



4286085241



4286081877



4286086533



4286080841



4286087569

 4286079805

 4286088605

 4286078513

 4286089897

 4286077477

 4286090933

 4286076185

 4286092225

 4286075149

 4286093261

 4286074113

 4286094297

Harmonies

Analogous

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



4286280558



4286084205



4285822318

Triad

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



4286084205



4285233016



4286149496

Complementary

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



4286084205



4285362552

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.



4285887611



4286084205



4285363835

Square

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



4286084205



4285298548



4285560188



4286345845

Rectangle

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



4286084205



4285625967



4285560188



4286083961

Sweetspot

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



4286084205



4288453271



4286082417



4283387468



4291809231



4283387727

Same Dimension

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



4286084205



4288451978



4286019693



4282202935



4286402560



4294746368

Inverse Universe

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



4285362552



4287271324



4285427064



4281809213



4278201725



4278213884

Previews

White Background



This preview shows how the Android color 4286084205 looks on a white background.

Color Contrast Check

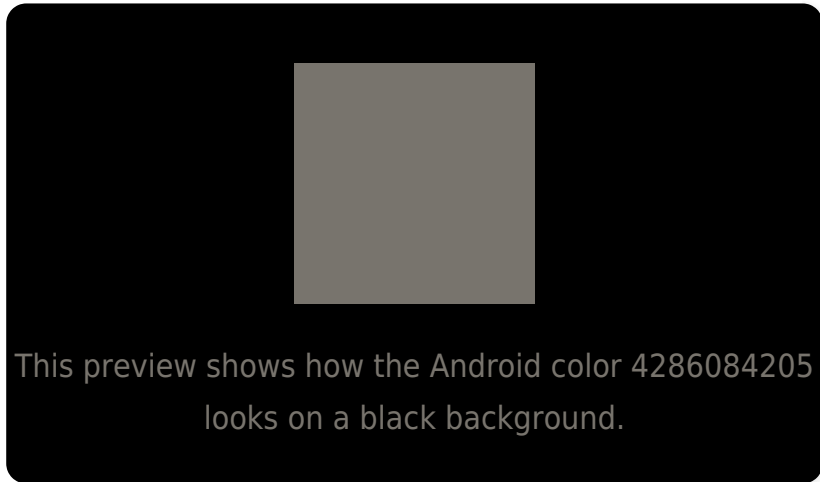
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4286084205 Background



This preview shows how black text looks on a background with the Android color 4286084205.



This preview shows how white text looks on a background with the Android color 4286084205.

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


4286084205

Protanopia

4286084205

Deuteranopia

4286738542



Tritanopia
4286214779

Trichromacy



Original Color

4286084205

Protanomaly

4286084205

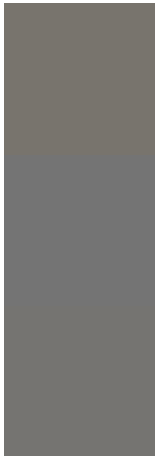
Deuteranomaly

4286476654

Tritanomaly

4286149494

Monochromacy



Original Color

4286084205

Achromatopsia

4285822068

Achromatomaly

4285887601

CSS Examples

Text

The CSS property to change the color of the text to Android 4286084205 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, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(120, 116, 109)  
}
```

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, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 116, 109) }
```

Border

The CSS property to change the border of an element to Android 4286084205 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, 116, 109) }
```

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

```
.border{ border-color:rgb(120, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 116, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 116, 109);  
box-shadow:4px 4px 4px 4px rgb(120, 116,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286084205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 116, 109) }
```

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

```
.background{ background-color: rgb(120,  
116, 109) }
```

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