

Converting Colors

Android(4286542962)

Have a look what the booklet for
Android(4286542962) contains.

Android(4286542962)	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(4286542962)

Conversions

Conversions Part 1

Format	Color
Hex	7F7472
RGB	127, 116, 114
RGB Percent	50%, 45%, 45%
CMY	0.5020, 0.5451, 0.5529
CMYK	0.00, 0.09, 0.10, 0.50
HSL	9°, 5%, 47%
HSV	9°, 10%, 50%
XYZ	18.0351, 18.2177, 18.4854
YIQ	119.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

Format	Color
R_{YB}	127, 116, 114
Decimal	8352882
CIE _{Lab}	49.76, 3.87, 2.63
CIE _{LCh}	50, 4.684, 34.214
Yxy	18.2177, 0.3295, 0.3328
Android (android.graphics.Color)	4286542962 (0xFF7F7472)
YUV	119.0610, -2.4951, 6.9625
Hunter-Lab	42.6822, 0.7300, 4.1994

Details

The Android color `4286542962` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285693311`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290029734`, and `4283319362` is the 20% darker color. If you saturate the color by 10%, you get `4286540133`, and if you desaturate by 10%, it is `4286545791`.

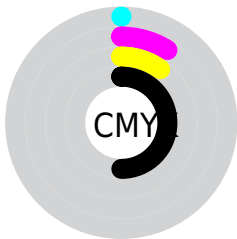
Distribution



- Red (50%)
- Green (45%)
- Blue (45%)



- Red (50%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286542962 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 4286542962 by changing the saturation by 10% instead.



4286542962



4286542962

4294967295



4284898138



4290029734



4283319362



4291806145



4281806380



4293713885



4280424728



4294966521



4278648832



4278190080



4286542962



4286542962



4286540133



4286545791



4286537561



4286548363

 4286534732

 4286551192

 4286531903

 4286554021

 4286529075

 4286556850

 4286526502

 4286559422

 4286523673

 4286562251

 4286520844

 4286565080

 4286518272

 4286567908

Harmonies

Analogous

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



4286542966



4286542962



4286412143

Triad

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



4286542962



4285560947



4285757054

Complementary

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



4286542962



4285693311

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.



4285495421



4286542962



4285364599

Square

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



4286542962



4285888368



4285364603



4286084477

Rectangle

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



4286542962



4286281326



4285364603



4285626238

Sweetspot

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



4286542962



4289110689



4286542461



4283715921



4292138196



4283716692

Same Dimension

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



4286542962



4289107346



4286544498



4282399289



4286583808



4278190080

Inverse Universe

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



4285693311



4287800230



4285691775



4281941824



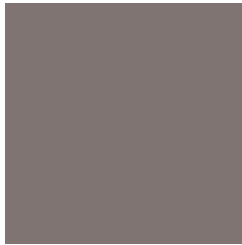
4278217856



4278190080

Previews

White Background



This preview shows how the Android color 4286542962 looks on a white background.

Color Contrast Check

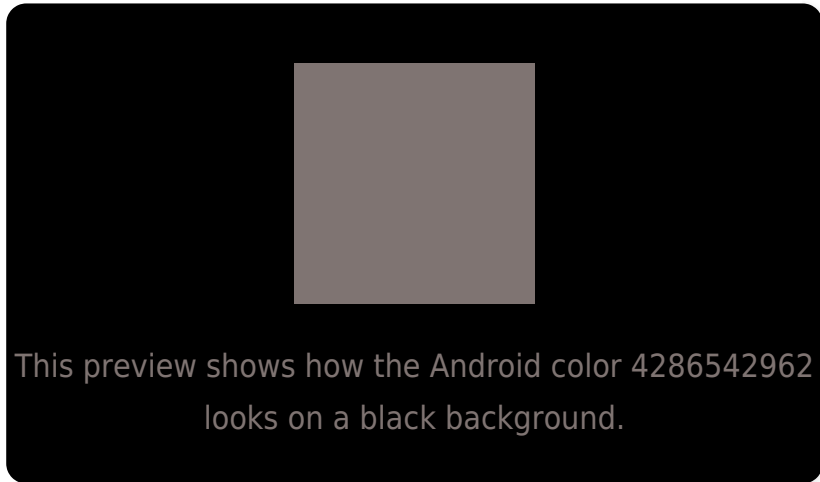
Large Text (above 18pt) WCAG AA ✓ Pass

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

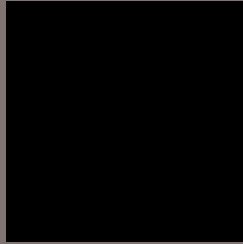
Any Text WCAG AA ✓ Pass

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 4286542962 Background



This preview shows how black text looks on a background with the Android color 4286542962.



This preview shows how white text looks on a background with the Android color 4286542962.

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
4286542962

Protanopia
4286150259

Deuteranopia
4286804594



Tritanopia
4286608252

Trichromacy



Original Color

4286542962

Protanomaly

4286281075

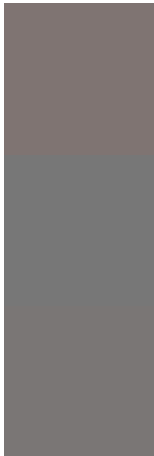
Deuteranomaly

4286739314

Tritanomaly

4286608248

Monochromacy



Original Color

4286542962

Achromatopsia

4286019447

Achromatomaly

4286215797

CSS Examples

Text

The CSS property to change the color of the text to Android 4286542962 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(127, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(127, 116, 114)  
}
```

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(127, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 116, 114) }
```

Border

The CSS property to change the border of an element to Android 4286542962 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(127, 116, 114) }
```

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

```
.border{ border-color:rgb(127, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(127, 116,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286542962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 116, 114) }
```

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

```
.background{ background-color: rgb(127,  
116, 114) }
```

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