

Converting Colors

Android(4286215282)

Have a look what the booklet for
Android(4286215282) contains.

Android(4286215282)	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(4286215282)

Conversions

Conversions Part 1

Format	Color
Hex	7A7472
RGB	122, 116, 114
RGB Percent	48%, 45%, 45%
CMY	0.5216, 0.5451, 0.5529
CMYK	0.00, 0.05, 0.07, 0.52
HSL	15°, 3%, 46%
HSV	15°, 7%, 48%
XYZ	17.3087, 17.8433, 18.4514
YIQ	117.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

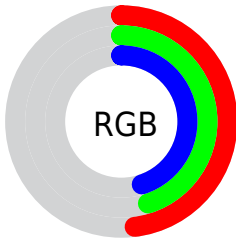
Format	Color
R_{YB}	122, 117, 114
Decimal	8025202
CIE _{Lab}	49.31, 1.92, 1.92
CIE _{LCh}	49, 2.714, 45.011
Yxy	17.8433, 0.3229, 0.3329
Android (android.graphics.Color)	4286215282 (0xFF7A7472)
YUV	117.5660, -1.7580, 3.8886
Hunter-Lab	42.2413, -0.7805, 3.6704

Details

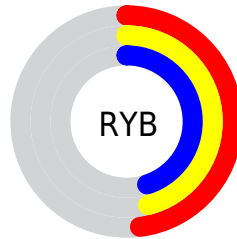
The Android color `4286215282` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285692026`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289636518`, and `4282991682` is the 20% darker color. If you saturate the color by 10%, you get `4286212966`, and if you desaturate by 10%, it is `4286217598`.

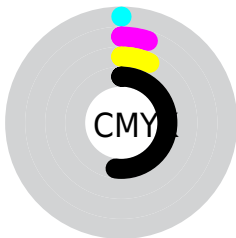
Distribution



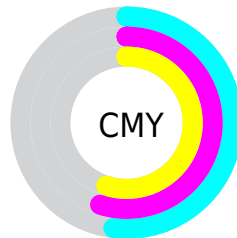
- Red (48%)
- Green (45%)
- Blue (45%)



- Red (48%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215282 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 4286215282 by changing the saturation by 10% instead.



4286215282



4286215282

4294967295



4284570458



4289636518



4282991682



4291478465



4281544236



4293320669



4280162584



4294966521



4278190080



4286215282



4286215282



4286212966



4286217598



4286210650



4286219914



4286208333



4286222231

 4286205761

 4286224803

 4286203445

 4286227119

 4286201129

 4286229435

 4286198813

 4286231751

 4286196496

 4286234068

 4286194180

 4286236384

Harmonies

Analogous

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



4286215284



4286215282



4286084465

Triad

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



4286215282



4285626228



4285822330

Complementary

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



4286215282



4285692026

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.



4285691514



4286215282



4285560694

Square

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



4286215282



4285757042



4285560440



4286018680

Rectangle

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



4286215282



4286018929



4285560440



4285756794

Sweetspot

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



4286215282



4288584859



4286214776



4283387469



4291809231



4283387727

Same Dimension

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



4286215282



4288583057



4286216306



4282202423



4286390016



4294721280

Inverse Universe

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



4285692026



4287732638



4285691002



4281809981



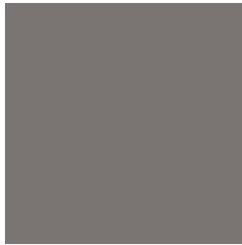
4278214269



4278238716

Previews

White Background



This preview shows how the Android color 4286215282 looks on a white background.

Color Contrast Check

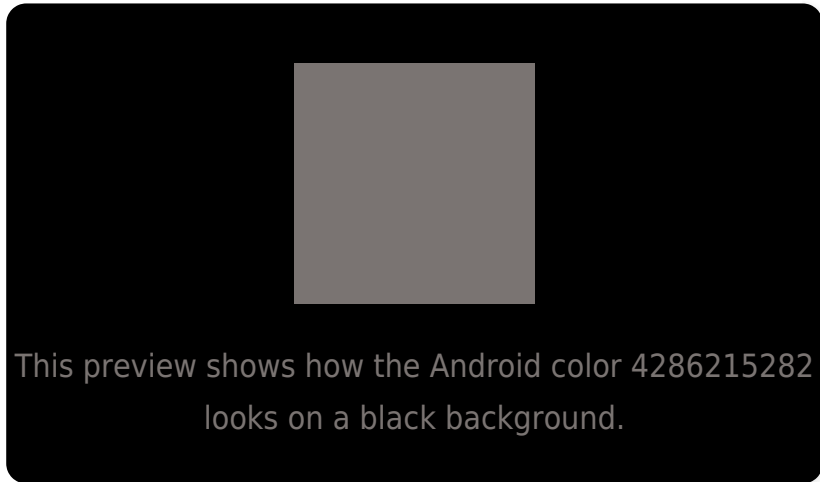
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286215282 Background



This preview shows how black text looks on a background with the Android color 4286215282.



This preview shows how white text looks on a background with the Android color 4286215282.

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
4286215282

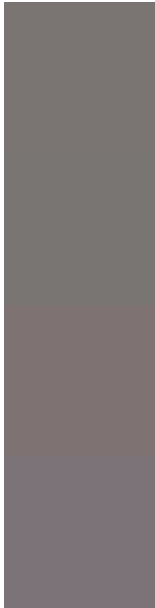
Protanopia
4286084466

Deuteranopia
4286673267



Tritanopia
4286280572

Trichromacy



Original Color

4286215282

Protanomaly

4286150002

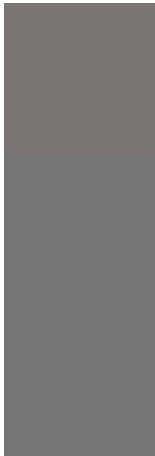
Deuteranomaly

4286476915

Tritanomaly

4286280568

Monochromacy



Original Color

4286215282

Achromatopsia

4285953654

Achromatomaly

4286018933

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215282 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(122, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(122, 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(122, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 114) }
```

Border

The CSS property to change the border of an element to Android 4286215282 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(122, 116, 114) }
```

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

```
.border{ border-color:rgb(122, 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(122, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(122, 116,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286215282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 114) }
```

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

```
.background{ background-color: rgb(122,  
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