

Converting Colors

Android(4287001710)

Have a look what the booklet for
Android(4287001710) contains.

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Color

Android(4287001710)

Conversions

Conversions Part 1

Format	Color
Hex	86746E
RGB	134, 116, 110
RGB Percent	53%, 45%, 43%
CMY	0.4745, 0.5451, 0.5686
CMYK	0.00, 0.13, 0.18, 0.47
HSL	15°, 10%, 48%
HSV	15°, 18%, 53%
XYZ	18.8914, 18.6849, 17.3627
YIQ	120.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

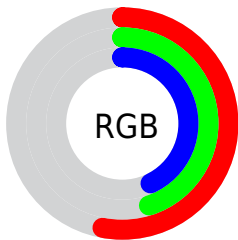
Format	Color
R_{YB}	134, 118, 110
Decimal	8811630
CIE Lab	50.32, 5.95, 5.88
CIE LCh	50, 8.367, 44.688
Yxy	18.6849, 0.3439, 0.3401
Android (android.graphics.Color)	4287001710 (0xFF86746E)
YUV	120.6980, -5.2741, 11.6659
Hunter-Lab	43.2260, 2.3655, 6.4431

Details

The Android color `4287001710` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285431942`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290488482`, and `4283712574` is the 20% darker color. If you saturate the color by 10%, you get `4286999137`, and if you desaturate by 10%, it is `4287004283`.

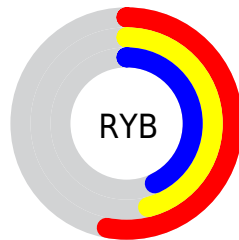
Distribution



Red (53%)

Green (45%)

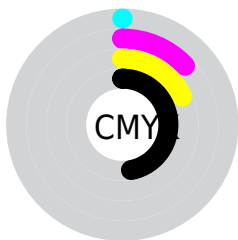
Blue (43%)



Red (53%)

Yellow (46%)

Blue (43%)

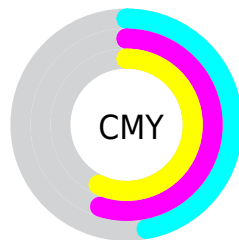


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001710 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 4287001710 by changing the saturation by 10% instead.

 4287001710

 4287001710

4294967295

 4285356886

 4290488482

 4283712574

 4292330429

 4282199593

 4294238168

 4280686868

 4294966517

 4279238656

 4278190080

 4287001710

 4287001710

 4286999137

 4287004283

 4286996563

 4287006857

■ 4286993990

■ 4287009430

■ 4286991416

■ 4287012004

■ 4286988843

■ 4287014577

■ 4286986270

■ 4287017150

■ 4286983696

■ 4287019724

■ 4286981123

■ 4287022297

■ 4286980352

■ 4287024871

Harmonies

Analogous

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



4287066996



4287001710



4286674538

Triad

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



4287001710



4285168756



4285888389

Complementary

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



4287001710



4285431942

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.



4285299077



4287001710



4284906619

Square

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



4287001710



4285692525



4284971905



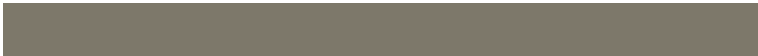
4286412162

Rectangle

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



4287001710



4286412906



4284971905



4285692038

Sweetspot

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



4287001710



4289570725



4287000192



4283913041



4292269782



4283914071

Same Dimension

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



4287001710



4289565321



4287004782



4282531132



4286718208



4278386944

Inverse Universe

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



4285431942



4287210669



4285428870



4282138946



4278215298



4278190595

Previews

White Background



This preview shows how the Android color 4287001710 looks on a white background.

Color Contrast Check

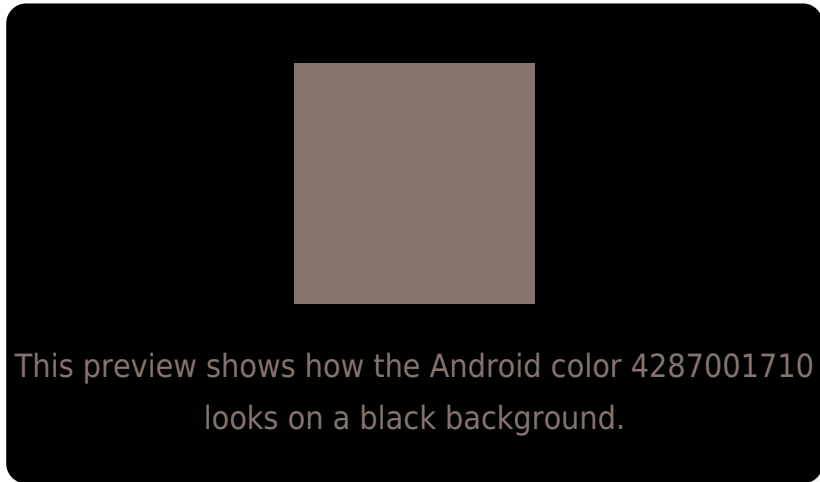
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

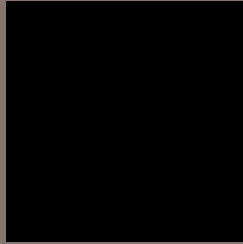
Any Text WCAG AA ✓ Pass

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 4287001710 Background



This preview shows how black text looks on a background with the Android color 4287001710.

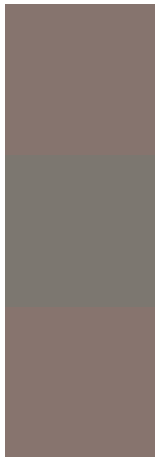


This preview shows how white text looks on a background with the Android color 4287001710.

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
4287001710

Protanopia
4286347120

Deuteranopia
4287067246



Tritanopia
4287132283

Trichromacy



Original Color
4287001710

Protanomaly
4286609007

Deuteranomaly
4287067246

Tritanomaly
4287066998

Monochromacy



Original Color
4287001710

Achromatopsia
4286151033

Achromatomaly
4286478197

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001710 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(134, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(134, 116, 110)  
}
```

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(134, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 116, 110) }
```

Border

The CSS property to change the border of an element to Android 4287001710 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(134, 116, 110) }
```

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

```
.border{ border-color:rgb(134, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(134, 116,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4287001710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 116, 110) }
```

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

```
.background{ background-color: rgb(134,  
116, 110) }
```

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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