

Converting Colors

Android(4286670708)

Have a look what the booklet for
Android(4286670708) contains.

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Color

Android(4286670708)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 816774 |
| RGB | 129, 103, 116 |
| RGB Percent | 51%, 40%, 45% |
| CMY | 0.4941, 0.5961, 0.5451 |
| CMYK | 0.00, 0.20, 0.10, 0.49 |
| HSL | 330°, 11%, 45% |
| HSV | 330°, 20%, 51% |
| XYZ | 17.0559, 15.6286, 18.6407 |
| YIQ | 112.2560, 11.3230, 9.5550 |

Conversions

Conversions Part 2

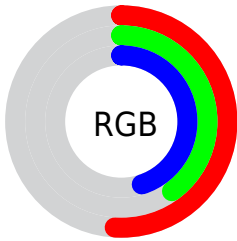
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 129, 103, 116 |
| Decimal | 8480628 |
| CIE Lab | 46.48, 12.70, -3.32 |
| CIE LCh | 46, 13.124, 345.333 |
| Yxy | 15.6286, 0.3323, 0.3045 |
| Android (android.graphics.Color) | 4286670708 (0xFF816774) |
| YUV | 112.2560, 1.8458, 14.6845 |
| Hunter-Lab | 39.5330, 7.8283, -0.2834 |

Details

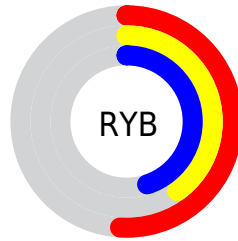
The Android color `4286670708` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284973428`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290157224`, and `4283381828` is the 20% darker color. If you saturate the color by 10%, you get `4286667374`, and if you desaturate by 10%, it is `4286674042`.

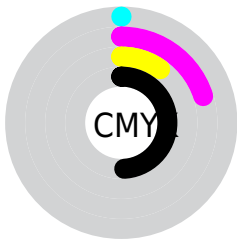
Distribution



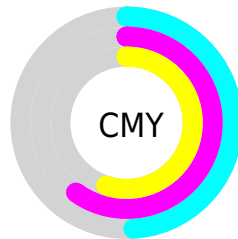
- Red (51%)
- Green (40%)
- Blue (45%)



- Red (51%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670708 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 4286670708 by changing the saturation by 10% instead.



4286670708



4286670708

4294967295



4285026139



4290157224



4283381828



4291999171



4281868846



4293841375



4280421657



4294962684



4278190080



4286670708



4286670708



4286667374



4286674042



4286664039



4286677377



4286660705



4286680711

 4286657370

 4286684046

 4286654292

 4286687380

 4286650957

 4286690459

 4286647623

 4286693793

 4286644289

 4286697128

 4286700462

Harmonies

Analogous

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



4286016126



4286670708



4286932841

Triad

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



4286670708



4285624153



4283593597

Complementary

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



4286670708



4284973428

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.



4283528564



4286670708



4284772958

Square

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



4286670708



4286344281



4284052584



4284182915

Rectangle

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



4286670708



4286933090



4284052584



4283528314

Sweetspot

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



4286670708



4289240739



4285818753



4283715153



4292138196



4283716692

Same Dimension

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



4286670708



4289233044



4286670695



4282399037



4286578752



4278190080

Inverse Universe

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



4286670708



4289233044



4284973441



4282399037



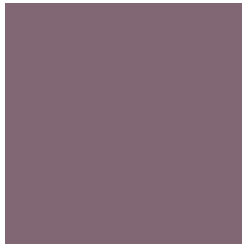
4286578752



4278190080

Previews

White Background



This preview shows how the Android color 4286670708 looks on a white background.

Color Contrast Check

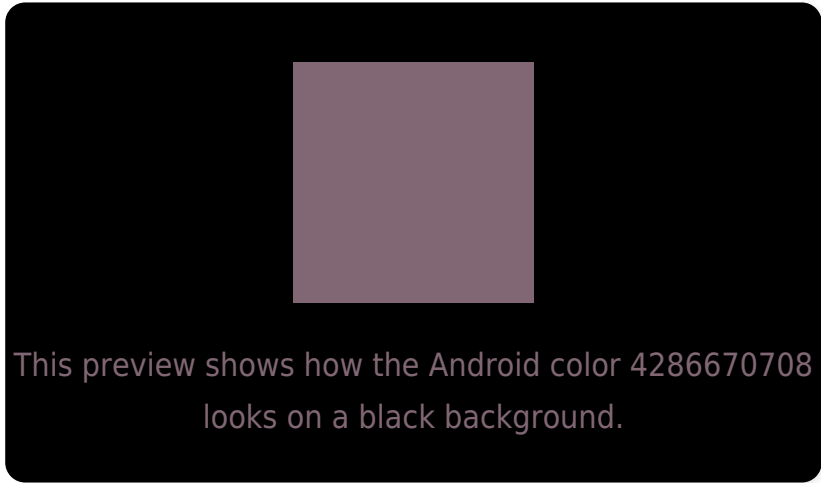
Large Text (above 18pt) WCAG AA ✓ Pass

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

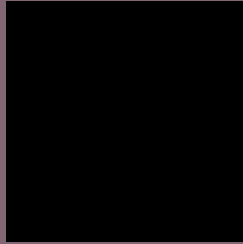
Any Text WCAG AA × Fail

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 4286670708 Background



This preview shows how black text looks on a background with the Android color 4286670708.



This preview shows how white text looks on a background with the Android color 4286670708.

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

4286670708

Protanopia

4285361784

Deuteranopia

4286016371



Tritanopia
4286605424

Trichromacy



Original Color
4286670708

Protanomaly
4285819767

Deuteranomaly
4286278259

Tritanomaly
4286605425

Monochromacy



Original Color
4286670708

Achromatopsia
4285558896

Achromatomaly
4285951345

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670708 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(129, 103, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 103, 116)  
}
```

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(129, 103, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 103, 116) }
```

Border

The CSS property to change the border of an element to Android 4286670708 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(129, 103, 116) }
```

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

```
.border{ border-color:rgb(129, 103, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 103, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 103, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 103, 116); box-shadow:4px 4px 4px 4px rgb(129, 103, 116) }
```

Background

The CSS property to change the background color of an element to Android 4286670708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 103, 116) }
```

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

```
.background{ background-color: rgb(129,  
103, 116) }
```

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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