

Converting Colors

Android(4286083694)

Have a look what the booklet for
Android(4286083694) contains.

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Color

Android(4286083694)

Conversions

Conversions Part 1

Format	Color
Hex	78726E
RGB	120, 114, 110
RGB Percent	47%, 45%, 43%
CMY	0.5294, 0.5529, 0.5686
CMYK	0.00, 0.05, 0.08, 0.53
HSL	24°, 4%, 45%
HSV	24°, 8%, 47%
XYZ	16.5775, 17.1535, 17.1891
YIQ	115.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

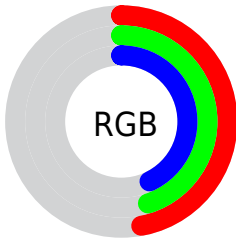
Format	Color
R_{YB}	120, 117, 110
Decimal	7893614
CIE _{Lab}	48.45, 1.55, 3.03
CIE _{LCh}	48, 3.405, 63.000
Yxy	17.1535, 0.3256, 0.3369
Android (android.graphics.Color)	4286083694 (0xFF78726E)
YUV	115.3380, -2.6316, 4.0886
Hunter-Lab	41.4168, -1.0328, 4.3848

Details

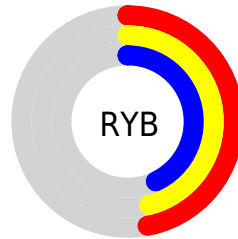
The Android color `4286083694` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285428856`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289504930`, and `4282925631` is the 20% darker color. If you saturate the color by 10%, you get `4286081890`, and if you desaturate by 10%, it is `4286085498`.

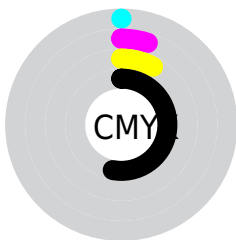
Distribution



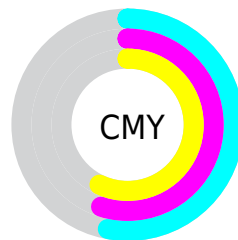
- Red (47%)
- Green (45%)
- Blue (43%)



- Red (47%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4286083694 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 4286083694 by changing the saturation by 10% instead.



4286083694



4286083694

4294967295



4284439126



4289504930



4282925631



4291346877



4281412649



4293189080



4280031252



4294965749



4278190080



4286083694



4286083694



4286081890



4286085498



4286080086



4286087302



4286078026



4286089362

■ 4286076222

■ 4286091166

■ 4286074418

■ 4286092970

■ 4286072614

■ 4286094774

■ 4286070810

■ 4286096578

■ 4286068750

■ 4286098638

■ 4286066946

■ 4286100442

Harmonies

Analogous

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



4286148976



4286083694



4285887341

Triad

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



4286083694



4285363571



4285821560

Complementary

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



4286083694



4285428856

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.



4285625209



4286083694



4285298038

Square

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



4286083694



4285494640



4285428856



4286017910

Rectangle

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



4286083694



4285756526



4285428856



4285756280

Sweetspot

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



4286083694



4288453015



4286082676



4283387212



4291809231



4283387727

Same Dimension

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



4286083694



4288451212



4286084974



4282202679



4286394880



4294731008

Inverse Universe

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



4285428856



4287403420



4285427576



4281809725



4278209405



4278228988

Previews

White Background



This preview shows how the Android color 4286083694 looks on a white background.

Color Contrast Check

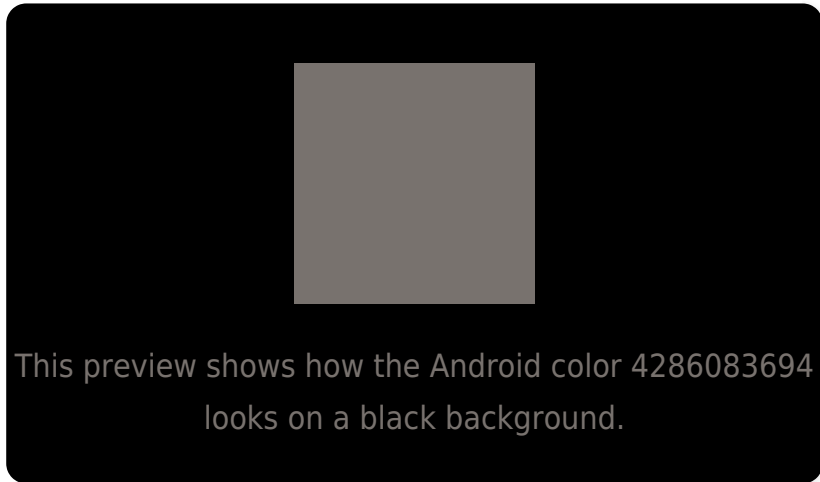
Large Text (above 18pt) WCAG AA ✓ Pass

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

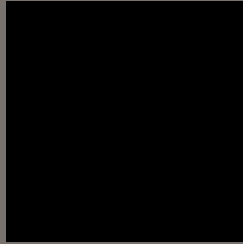
Any Text WCAG AA × Fail

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 4286083694 Background



This preview shows how black text looks on a background with the Android color 4286083694.

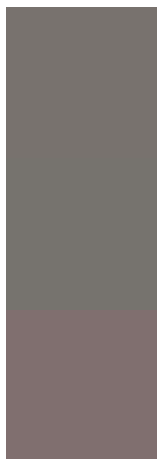


This preview shows how white text looks on a background with the Android color 4286083694.

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

4286083694

Protanopia

4285952878

Deuteranopia

4286607215

Trichromacy



Original Color

4286083694

Protanomaly

4286018414

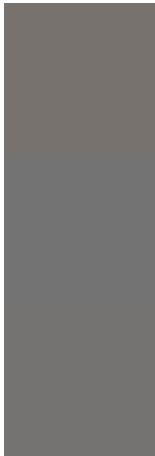
Deuteranomaly

4286410863

Tritanomaly

4286148981

Monochromacy



Original Color

4286083694

Achromatopsia

4285756275

Achromatomaly

4285887345

CSS Examples

Text

The CSS property to change the color of the text to Android 4286083694 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, 114, 110)` looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 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(120, 114, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 110) }
```

Border

The CSS property to change the border of an element to Android 4286083694 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, 114, 110) }
```

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

```
.border{ border-color:rgb(120, 114, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 114, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 114, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 114, 110);  
box-shadow:4px 4px 4px 4px rgb(120, 114,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4286083694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 114, 110) }
```

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

```
.background{ background-color: rgb(120,  
114, 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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