

Converting Colors

Android(4286023810)

Have a look what the booklet for
Android(4286023810) contains.

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Color

Android(4286023810)

Conversions

Conversions Part 1

Format	Color
Hex	778882
RGB	119, 136, 130
RGB Percent	47%, 53%, 51%
CMY	0.5333, 0.4667, 0.4902
CMYK	0.12, 0.00, 0.04, 0.47
HSL	159°, 7%, 50%
HSV	159°, 12%, 53%
XYZ	20.4412, 23.1420, 24.5086
YIQ	130.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

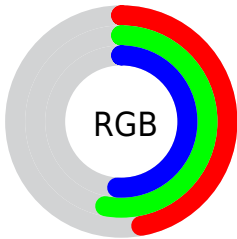
Format	Color
R_{YB}	119, 129, 136
Decimal	7833730
CIE Lab	55.22, -7.41, 1.13
CIE LCh	55, 7.495, 171.331
Yxy	23.1420, 0.3002, 0.3399
Android (android.graphics.Color)	4286023810 (0xFF778882)
YUV	130.2330, -0.1149, -9.8513
Hunter-Lab	48.1061, -8.3377, 3.4678

Details

The Android color `4286023810` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287133565`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289445303`, and `4282799697` is the 20% darker color. If you saturate the color by 10%, you get `4285106301`, and if you desaturate by 10%, it is `4286941319`.

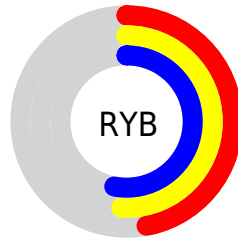
Distribution



Red (47%)

Green (53%)

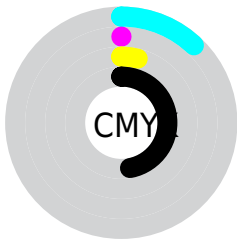
Blue (51%)



Red (47%)

Yellow (51%)

Blue (53%)

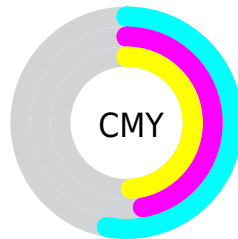


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286023810 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 4286023810 by changing the saturation by 10% instead.

■ 4286023810

■ 4286023810

4294967295

■ 4284378985

■ 4289445303

■ 4282799697

■ 4291287506

■ 4281351994

■ 4293129967

■ 4279970084

■ 4278261007

■ 4278190080

■ 4286023810

■ 4286023810

■ 4285106301

■ 4286941319

■ 4284254328


■ 4287793292

 4283336820

 4288710800

 4282484847

 4289562773

 4281567338

 4290480282

 4280649829

 4291397791

 4279797856

 4292249764

 4278880348

 4293167272

 4278224984

 4294019245

Harmonies

Analogous

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



4286416764



4286023810



4285827209

Triad

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



4286023810



4286808976



4287725946

Complementary

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



4286023810



4287133565

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.



4287791232



4286023810



4287332748

Square

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



4286023810



4286285201



4287660166



4287398776

Rectangle

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



4286023810



4285892748



4287660166



4287791484

Sweetspot

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



4286023810



4289310893



4286417015



4283783512



4292467161



4284045657

Same Dimension

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



4286023810



4288065703



4286023304



4282271042



4278224214



4278191363

Inverse Universe

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



4287133565



4289762975



4287134071



4282728000



4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4286023810 looks on a white background.

Color Contrast Check

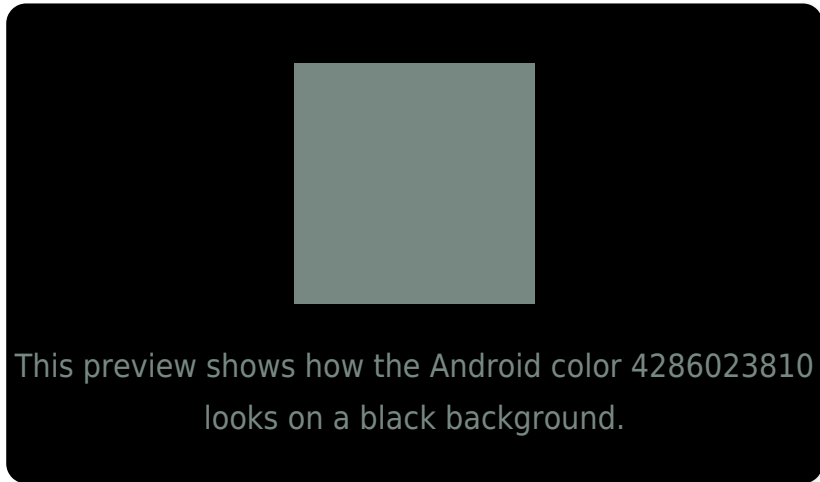
Large Text (above 18pt) WCAG AA ✓ Pass

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

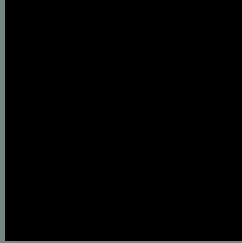
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

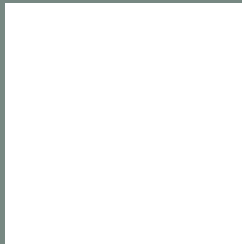
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286023810 Background



This preview shows how black text looks on a background with the Android color 4286023810.

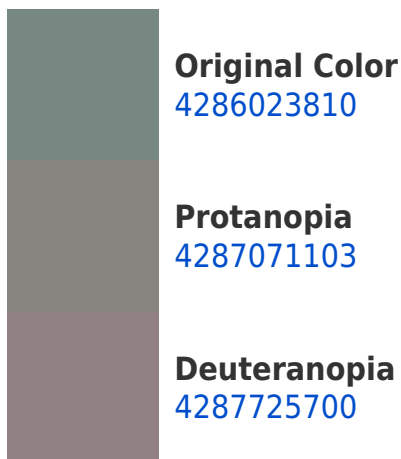


This preview shows how white text looks on a background with the Android color 4286023810.

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



Trichromacy



Original Color

4286023810

Protanomaly

4286678400

Deuteranomaly

4287136643

Tritanomaly

4286154635

Monochromacy



Original Color

4286023810

Achromatopsia

4286743170

Achromatomaly

4286481538

CSS Examples

Text

The CSS property to change the color of the text to Android 4286023810 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(119, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 136, 130)  
}
```

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(119, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4286023810 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(119, 136, 130) }
```

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

```
.border{ border-color:rgb(119, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286023810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 136, 130) }
```

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

```
.background{ background-color: rgb(119,  
136, 130) }
```

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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