

Converting Colors

Android(4286093696)

Have a look what the booklet for
Android(4286093696) contains.

Android(4286093696)	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(4286093696)

Conversions

Conversions Part 1

Format	Color
Hex	789980
RGB	120, 153, 128
RGB Percent	47%, 60%, 50%
CMY	0.5294, 0.4000, 0.4980
CMYK	0.22, 0.00, 0.16, 0.40
HSL	135°, 14%, 54%
HSV	135°, 22%, 60%
XYZ	23.0332, 28.3340, 24.6771
YIQ	140.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

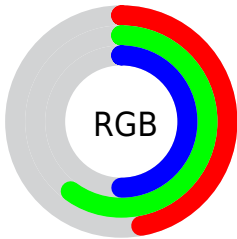
Format	Color
RYB	120, 147, 153
Decimal	7903616
CIELab	60.19, -16.67, 9.42
CIElCh	60, 19.152, 150.530
Yxy	28.3340, 0.3029, 0.3726
Android (android.graphics.Color)	4286093696 (0xFF789980)
YUV	140.2830, -6.0555, -17.7882
Hunter-Lab	53.2297, -15.9126, 9.7742

Details

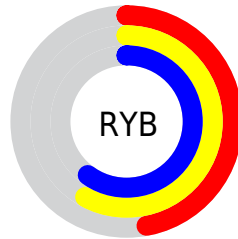
The Android color `4286093696` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288247953`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4289580981`, and `4282869327` is the 20% darker color. If you saturate the color by 10%, you get `4285110644`, and if you desaturate by 10%, it is `4287076748`.

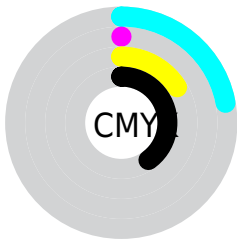
Distribution



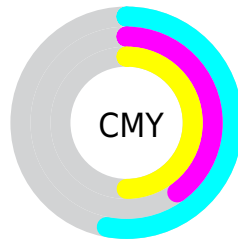
- Red (47%)
- Green (60%)
- Blue (50%)



- Red (47%)
- Yellow (58%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286093696 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 4286093696 by changing the saturation by 10% instead.



4286093696



4286093696

4294967295



4284448615



4289580981



4282869327



4291357904



4281355832



4293197805



4279842594



4278395149



4278190336



4278190080



4286093696



4286093696



4285110644



4287076748

 4284062057


 4288125335


 4283079005

 4289108387

 4282095954

 4290091438

 4281112902

 4291140026

 4280064314

 4292123078

 4279081263

 4293106129

 4278229285

 4294089181

 4294941160

Harmonies

Analogous

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



4287337844



4286093696



4285045649

Triad

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



4286093696



4286485170



4289955457

Complementary

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



4286093696



4288247953

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.



4289889681



4286093696



4287925678

Square

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



4286093696



4285175726



4289169570



4289497716

Rectangle

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



4286093696



4284652444



4289169570



4290020742

Sweetspot

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



4286093696



4290496446



4287732088



4284244830



4293125091



4284703587

Same Dimension

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



4286093696



4287874976



4286093712



4282731847



4278225954



4278193411

Inverse Universe

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



4288247953



4291269562



4288247937



4283254091



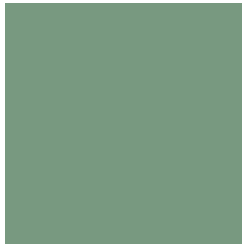
4287365226



4279042058

Previews

White Background



This preview shows how the Android color 4286093696 looks on a white background.

Color Contrast Check

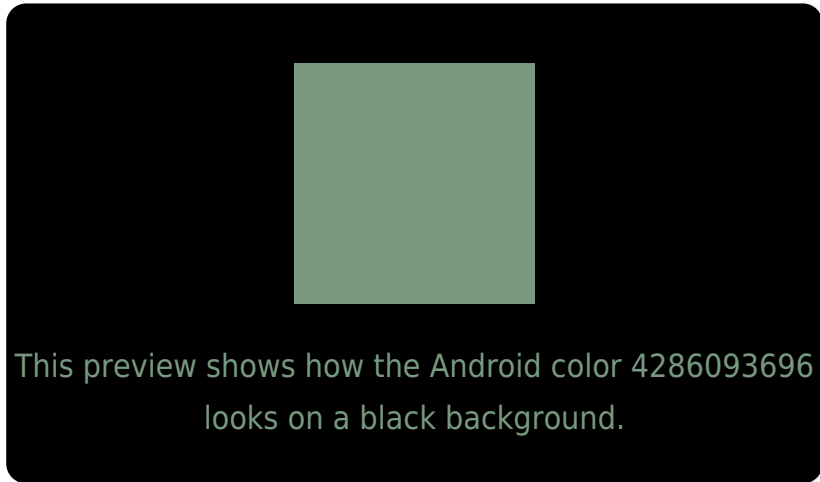
Large Text (above 18pt) WCAG AA ✓ Pass

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

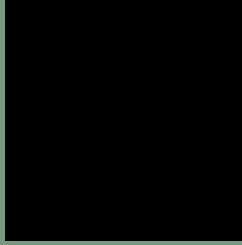
Any Text WCAG AA ✓ Pass

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 4286093696 Background



This preview shows how black text looks on a background with the Android color 4286093696.



This preview shows how white text looks on a background with the Android color 4286093696.

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
4286093696

Protanomaly
4287402877

Deuteranomaly
4287926402

Tritanomaly
4286355092

Monochromacy



Original Color
4286093696

Achromatopsia
4287401100

Achromatomaly
4286943624

CSS Examples

Text

The CSS property to change the color of the text to Android 4286093696 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, 153, 128)` looks like.

```
.text, #text, p{  
    color:rgb(120, 153, 128)  
}
```

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, 153, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 153, 128) }
```

Border

The CSS property to change the border of an element to Android 4286093696 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, 153, 128) }
```

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

```
.border{ border-color:rgb(120, 153, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 153, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 153, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 153, 128);  
box-shadow:4px 4px 4px 4px rgb(120, 153,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286093696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 153, 128) }
```

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

```
.background{ background-color: rgb(120,  
153, 128) }
```

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