

Converting Colors

Android(4285433710)

Have a look what the booklet for
Android(4285433710) contains.

Android(4285433710)	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(4285433710)

Conversions

Conversions Part 1

Format	Color
Hex	6E876E
RGB	110, 135, 110
RGB Percent	43%, 53%, 43%
CMY	0.5686, 0.4706, 0.5686
CMYK	0.19, 0.00, 0.19, 0.47
HSL	120°, 10%, 48%
HSV	120°, 19%, 53%
XYZ	17.9089, 21.7687, 18.0097
YIQ	124.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

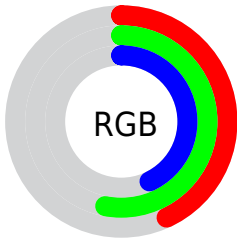
Format	Color
RYB	110, 135, 135
Decimal	7243630
CIELab	53.78, -14.13, 10.53
CIElCh	54, 17.622, 143.322
Yxy	21.7687, 0.3104, 0.3774
Android (android.graphics.Color)	4285433710 (0xFF6E876E)
YUV	124.6750, -7.2348, -12.8700
Hunter-Lab	46.6570, -13.1341, 9.7738

Details

The Android color `4285433710` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287065735`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288855202`, and `4282275134` is the 20% darker color. If you saturate the color by 10%, you get `4284581729`, and if you desaturate by 10%, it is `4286351228`.

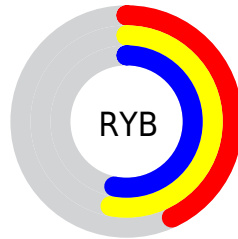
Distribution



Red (43%)

Green (53%)

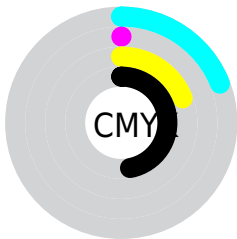
Blue (43%)



Red (43%)

Yellow (53%)

Blue (53%)

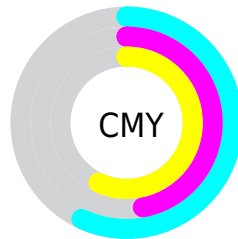


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433710 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 4285433710 by changing the saturation by 10% instead.

 4285433710

 4285433710

4294967295

 4283788886

 4288855202

 4282275134

 4290631869

 4280761896

 4292474328

 4279379988

 4294311925

 4278195456

 4278190080

 4285433710

 4285433710

 4284581729


 4286351228

 4283664211

 4287203209

 4282812230

 4288120727

 4281894712

 4288972708

 4281042731

 4289890226

 4280125213

 4290742207

 4279273232

 4291659725

 4278355714

 4292511706

 4278224640

 4293429224

Harmonies

Analogous

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



4286546788



4285433710



4284451196

Triad

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



4285433710



4285170590



4288706165

Complementary

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



4285433710



4287065735

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.



4288509573



4285433710



4286545564

Square

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



4285433710



4284123032



4287723923



4288379241

Rectangle

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



4285433710



4283992455



4287723923



4288706170

Sweetspot

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



4285433710



4289048741



4287072110



4283652435



4292467161



4284045657

Same Dimension

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



4285433710



4287213705



4285433723



4282139196



4278223360



4278190848

Inverse Universe

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



4287065735



4289759664



4287065723



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4285433710 looks on a white background.

Color Contrast Check

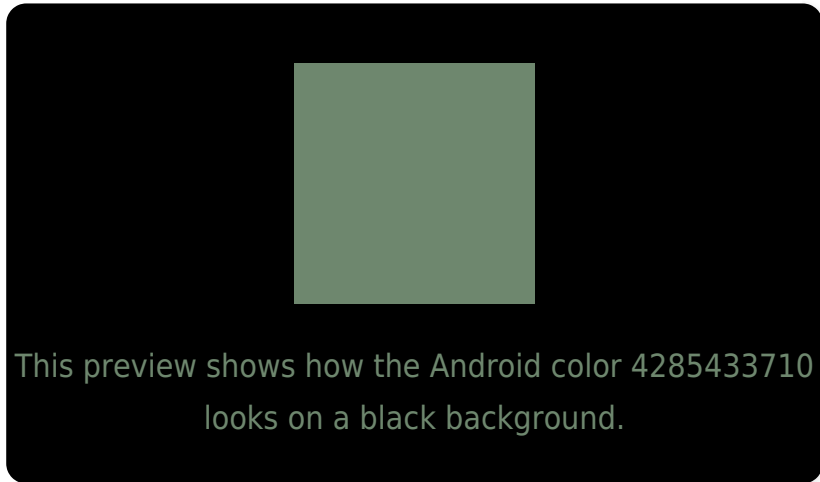
Large Text (above 18pt) WCAG AA ✓ Pass

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

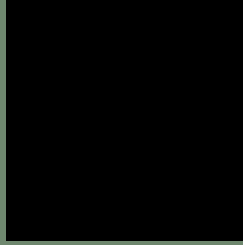
Any Text WCAG AA ✓ Pass

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 4285433710 Background



This preview shows how black text looks on a background with the Android color 4285433710.



This preview shows how white text looks on a background with the Android color 4285433710.

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
4285433710

Protanomaly
4286481260

Deuteranomaly
4286938991

Tritanomaly
4285629570

Monochromacy



Original Color
4285433710

Achromatopsia
4286414205

Achromatomaly
4286087544

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433710 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(110, 135, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 135, 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(110, 135, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 135, 110) }
```

Border

The CSS property to change the border of an element to Android 4285433710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

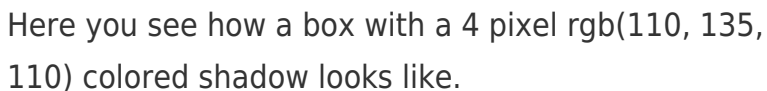
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 135, 110) }
```

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

```
.border{ border-color:rgb(110, 135, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 135, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 135, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 135, 110); box-shadow:4px 4px 4px 4px rgb(110, 135, 110) }
```

Background

The CSS property to change the background color of an element to Android 4285433710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 135, 110) }
```

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

```
.background{ background-color: rgb(110,  
135, 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](#).

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