

Converting Colors

Android(4285826145)

Have a look what the booklet for
Android(4285826145) contains.

Android(4285826145)	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(4285826145)

Conversions

Conversions Part 1

Format	Color
Hex	748461
RGB	116, 132, 97
RGB Percent	45%, 52%, 38%
CMY	0.5451, 0.4824, 0.6196
CMYK	0.12, 0.00, 0.27, 0.48
HSL	87°, 15%, 45%
HSV	87°, 27%, 52%
XYZ	17.6114, 21.0786, 14.4496
YIQ	123.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

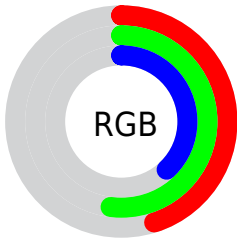
Format	Color
R_{YB}	97, 132, 113
Decimal	7636065
CIE _{Lab}	53.04, -12.52, 17.01
CIE _{LCh}	53, 21.120, 126.342
Yxy	21.0786, 0.3314, 0.3967
Android (android.graphics.Color)	4285826145 (0xFF748461)
YUV	123.2260, -12.9294, -6.3372
Hunter-Lab	45.9114, -11.8733, 13.4778

Details

The Android color `4285826145` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285620612`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289247636`, and `4282602290` is the 20% darker color. If you saturate the color by 10%, you get `4285432916`, and if you desaturate by 10%, it is `4286219374`.

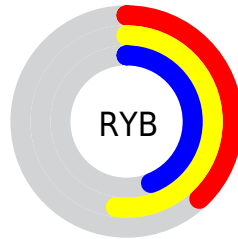
Distribution



Red (45%)

Green (52%)

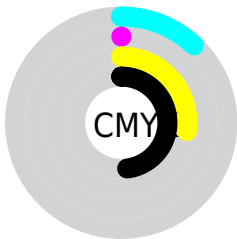
Blue (38%)



Red (38%)

Yellow (52%)

Blue (44%)

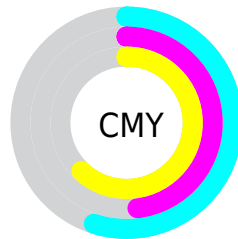


Cyan (12%)

Magenta (0%)

Yellow (27%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826145 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 4285826145 by changing the saturation by 10% instead.



4285826145



4285826145

4294967295



4284181321



4289247636



4282602290



4291089838



4281154333



4292932042



4279772677



4294770662



4278194688



4278190080



4285826145



4285826145



4285432916



4286219374



4285039687



4286612603

■ 4284646457

■ 4287005833

■ 4284253228

■ 4287399062

■ 4283859999

■ 4287792291

■ 4283466770

■ 4288185520

■ 4283073541

■ 4288578749

■ 4282942464

■ 4288971979

■ 4289365208

Harmonies

Analogous

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



4287135579



4285826145



4284450928

Triad

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



4285826145



4283794591



4288901499

Complementary

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



4285826145



4285620612

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.



4288246670



4285826145



4285366178

Square

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



4285826145



4282943635



4287003036



4288836458

Rectangle

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



4285826145



4283664764



4287003036



4288770690

Sweetspot

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



4285826145



4289047453



4286869857



4283651918



4292269782



4283914071

Same Dimension

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



4285826145



4287802228



4284712033



4282335804



4282876416



4278256384

Inverse Universe

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



4285620612



4287460523



4286734724



4282334274



4282056834



4278255619

Previews

White Background



This preview shows how the Android color 4285826145 looks on a white background.

Color Contrast Check

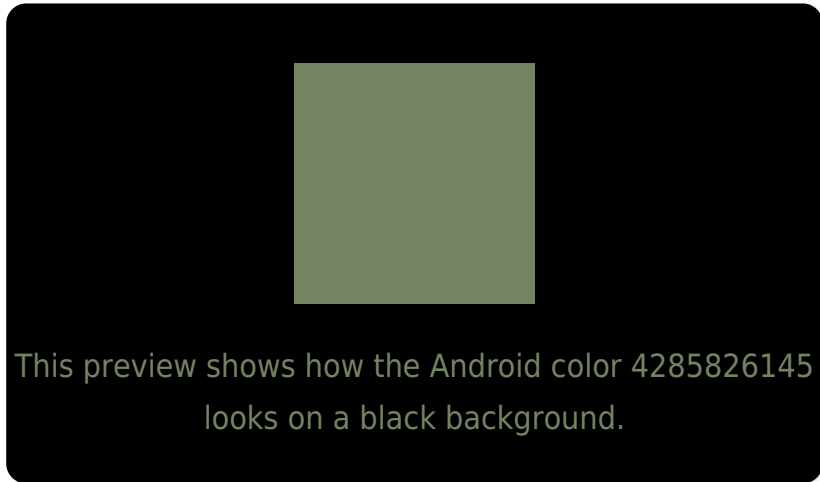
Large Text (above 18pt) WCAG AA ✓ Pass

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

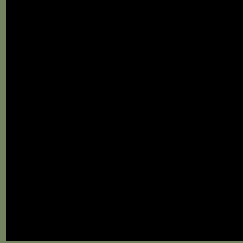
Any Text WCAG AA ✓ Pass

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 4285826145 Background



This preview shows how black text looks on a background with the Android color 4285826145.



This preview shows how white text looks on a background with the Android color 4285826145.

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
4285826145

Protanopia
4287069790

Deuteranopia
4287920483



Tritanopia
4286218121

Trichromacy



Original Color
4285826145

Protanomaly
4286611551

Deuteranomaly
4287135074

Tritanomaly
4286087546

Monochromacy



Original Color
4285826145

Achromatopsia
4286282619

Achromatomaly
4286086770

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826145 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(116, 132, 97)` looks like.

```
.text, #text, p{  
    color:rgb(116, 132, 97)  
}
```

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(116, 132, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 132, 97) }
```

Border

The CSS property to change the border of an element to Android 4285826145 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(116, 132, 97) }
```

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

```
.border{ border-color:rgb(116, 132, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 132, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 132, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 132, 97);  
box-shadow:4px 4px 4px 4px rgb(116, 132,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285826145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 132, 97) }
```

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

```
.background{ background-color: rgb(116,  
132, 97) }
```

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