

Converting Colors

Android(4285373795)

Have a look what the booklet for
Android(4285373795) contains.

Android(4285373795)	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(4285373795)

Conversions

Conversions Part 1

Format	Color
Hex	6D9D63
RGB	109, 157, 99
RGB Percent	43%, 62%, 39%
CMY	0.5725, 0.3843, 0.6118
CMYK	0.31, 0.00, 0.37, 0.38
HSL	110°, 23%, 50%
HSV	110°, 37%, 62%
XYZ	20.6158, 28.2660, 16.1737
YIQ	136.0360, -9.9900, -28.2140

Conversions

Conversions Part 2

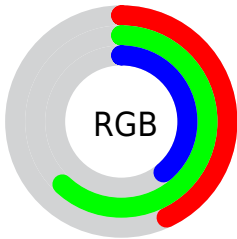
Format	Color
RYB	99, 157, 147
Decimal	7183715
CIELab	60.13, -27.72, 25.34
CIELCh	60, 37.556, 137.576
Yxy	28.2660, 0.3169, 0.4345
Android (android.graphics.Color)	4285373795 (0xFF6D9D63)
YUV	136.0360, -18.2587, -23.7106
Hunter-Lab	53.1658, -23.8242, 19.1793

Details

The Android color `4285373795` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287849373`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288861334`, and `4282083635` is the 20% darker color. If you saturate the color by 10%, you get `4284521811`, and if you desaturate by 10%, it is `4286225779`.

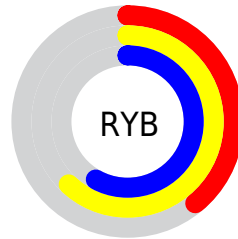
Distribution



Red (43%)

Green (62%)

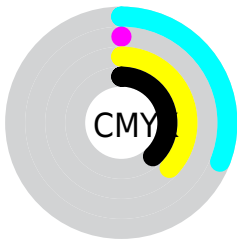
Blue (39%)



Red (39%)

Yellow (62%)

Blue (58%)

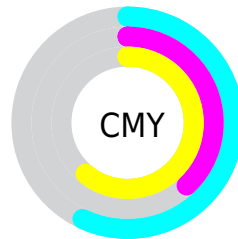


Cyan (31%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285373795 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 4285373795 by changing the saturation by 10% instead.



4285373795



4285373795

4294967295



4283728715



4288861334



4282083635



4290703537



4280439069



4292542413



4278597893



4294442985



4278199296



4278190336



4278190080



4285373795



4285373795



4284521811



4286225779

4283669828

4287077762

4282817844

4287929746

4281965860

4288781730

4281113876

4289633714

4280261893

4290485697

4279999744

4291337681

4292189665

4293041648

Harmonies

Analogous

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



4287862096



4285373795



4282294658

Triad

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



4285373795



4282423505



4291917695

Complementary

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



4285373795



4287849373

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.



4291328160



4285373795



4286549456

Square

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



4285373795



4278230977



4289561022



4291329889

Rectangle

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



4285373795



4278362777



4289561022



4291851914

Sweetspot

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



4285373795



4290366646



4288516707



4284180057



4293322470



4284900966

Same Dimension

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



4285373795



4286762098



4284718453



4282994503



4279865088



4278390528

Inverse Universe

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



4287849373



4290605772



4288504715



4283320143



4285923471



4279042063

Previews

White Background



This preview shows how the Android color 4285373795 looks on a white background.

Color Contrast Check

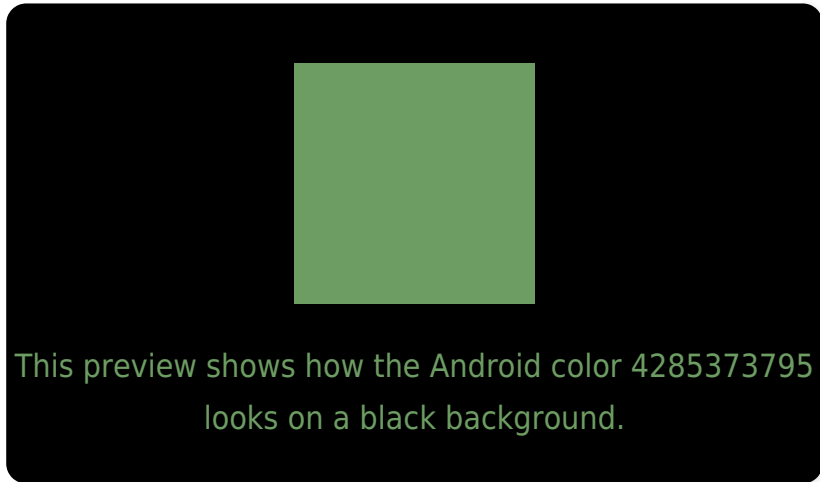
Large Text (above 18pt) WCAG AA ✓ Pass

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

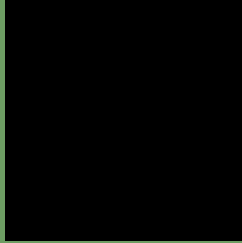
Any Text WCAG AA ✓ Pass

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 4285373795 Background



This preview shows how black text looks on a background with the Android color 4285373795.



This preview shows how white text looks on a background with the Android color 4285373795.

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
4285373795

Protanomaly
4287403360

Deuteranomaly
4287926630

Tritanomaly
4285831306

Monochromacy



Original Color
4285373795

Achromatopsia
4287137928

Achromatomaly
4286484603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285373795 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(109, 157, 99)` looks like.

```
.text, #text, p{  
    color:rgb(109, 157, 99)  
}
```

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(109, 157, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 157, 99) }
```

Border

The CSS property to change the border of an element to Android 4285373795 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(109, 157, 99) }
```

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

```
.border{ border-color:rgb(109, 157, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 157, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 157, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 157, 99);  
box-shadow:4px 4px 4px 4px rgb(109, 157,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285373795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 157, 99) }
```

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

```
.background{ background-color: rgb(109,  
157, 99) }
```

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