

Converting Colors

Android(4285444973)

Have a look what the booklet for
Android(4285444973) contains.

Android(4285444973)	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(4285444973)

Conversions

Conversions Part 1

Format	Color
Hex	6EB36D
RGB	110, 179, 109
RGB Percent	43%, 70%, 43%
CMY	0.5686, 0.2980, 0.5725
CMYK	0.39, 0.00, 0.39, 0.30
HSL	119°, 32%, 56%
HSV	119°, 39%, 70%
XYZ	25.3108, 36.6593, 20.2099
YIQ	150.3890, -18.6540, -36.3980

Conversions

Conversions Part 2

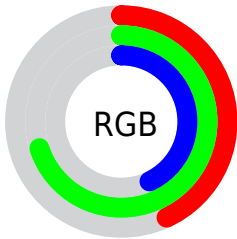
Format	Color
RYB	109, 179, 178
Decimal	7254893
CIELab	67.02, -36.17, 29.05
CIELCh	67, 46.391, 141.224
Yxy	36.6593, 0.3080, 0.4461
Android (android.graphics.Color)	4285444973 (0xFF6EB36D)
YUV	150.3890, -20.4048, -35.4212
Hunter-Lab	60.5469, -31.3377, 22.5925

Details

The Android color `4285444973` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289883571`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288998305`, and `4281957948` is the 20% darker color. If you saturate the color by 10%, you get `4284265307`, and if you desaturate by 10%, it is `4286624639`.

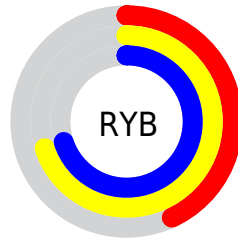
Distribution



Red (43%)

Green (70%)

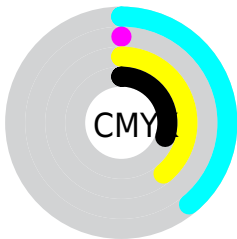
Blue (43%)



Red (43%)

Yellow (70%)

Blue (70%)

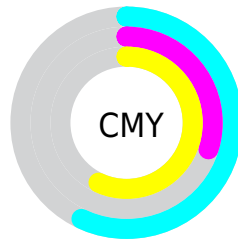


Cyan (39%)

Magenta (0%)

Yellow (39%)

Black (30%)



Cyan (57%)

Magenta (30%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285444973 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 4285444973 by changing the saturation by 10% instead.



4285444973



4285444973

4294967295



4283734100



4288998305



4281957948



4290838461



4280116261



4292739032



4278209550



4294639605



4278203392



4278198272



4278190080



4285444973



4285444973




4284265307



4286624639

 4283151177

 4287738769

 4281971511

 4288918435

 4280791845

 4290098101

 4279677716

 4291212231

 4278498050

 4292391896

 4278432512

 4293571562

 4294685692

 4294947839

Harmonies

Analogous

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



4288653906



4285444973



4280268949

Triad

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



4285444973



4282035189



4294083207

Complementary

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



4285444973



4289883571

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.



4293624497



4285444973



4287864305

Square

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



4285444973



4278236387



4291530200



4293234019

Rectangle

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



4285444973



4278237618



4291530200



4294082965

Sweetspot

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



4285444973



4291684556



4289966701



4284839269



4294309365



4285887861

Same Dimension

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



4285444973



4286441595



4285379471



4283455824



4278360320



4278196736

Inverse Universe

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



4289883571



4293295080



4289949073



4284043353



4288086169



4279828506

Previews

White Background



This preview shows how the Android color 4285444973 looks on a white background.

Color Contrast Check

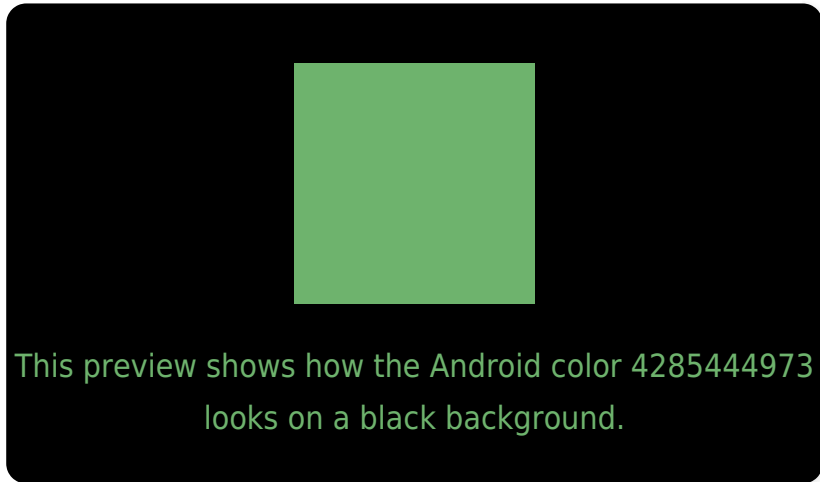
Large Text (above 18pt) WCAG AA × Fail

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

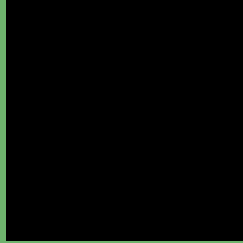
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285444973 Background



This preview shows how black text looks on a background with the Android color 4285444973.



This preview shows how white text looks on a background with the Android color 4285444973.

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

4285444973



Protanomaly

4288260201



Deuteranomaly

4288914544



Tritanomaly

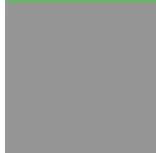
4286033309

Monochromacy



Original Color

4285444973



Achromatopsia

4288059030



Achromatomaly

4287078791

CSS Examples

Text

The CSS property to change the color of the text to Android 4285444973 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, 179, 109)` looks like.

```
.text, #text, p{  
    color:rgb(110, 179, 109)  
}
```

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, 179, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 179, 109) }
```

Border

The CSS property to change the border of an element to Android 4285444973 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, 179, 109) }
```

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

```
.border{ border-color:rgb(110, 179, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 179, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 179, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 179, 109);  
box-shadow:4px 4px 4px 4px rgb(110, 179,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285444973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 179, 109) }
```

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

```
.background{ background-color: rgb(110,  
179, 109) }
```

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