

Converting Colors

Android(4285964942)

Have a look what the booklet for
Android(4285964942) contains.

Android(4285964942)	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(4285964942)

Conversions

Conversions Part 1

Format	Color
Hex	76A28E
RGB	118, 162, 142
RGB Percent	46%, 64%, 56%
CMY	0.5373, 0.3647, 0.4431
CMYK	0.27, 0.00, 0.12, 0.36
HSL	153°, 19%, 55%
HSV	153°, 27%, 64%
XYZ	25.2740, 31.6452, 30.3672
YIQ	146.5640, -19.8040, -15.5480

Conversions

Conversions Part 2

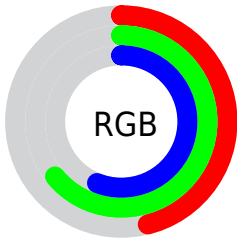
Format	Color
RYB	118, 146, 162
Decimal	7774862
CIELab	63.05, -19.20, 5.62
CIELCh	63, 20.007, 163.686
Yxy	31.6452, 0.2896, 0.3625
Android (android.graphics.Color)	4285964942 (0xFF76A28E)
YUV	146.5640, -2.2501, -25.0506
Hunter-Lab	56.2541, -18.2475, 7.3717

Details

The Android color `4285964942` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288837258`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289452484`, and `4282674780` is the 20% darker color. If you saturate the color by 10%, you get `4284916359`, and if you desaturate by 10%, it is `4287013525`.

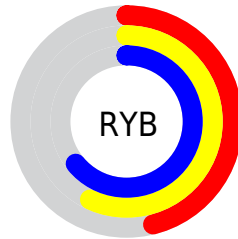
Distribution



Red (46%)

Green (64%)

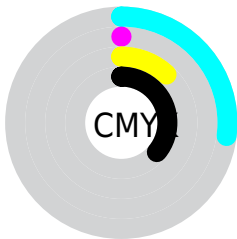
Blue (56%)



Red (46%)

Yellow (57%)

Blue (64%)

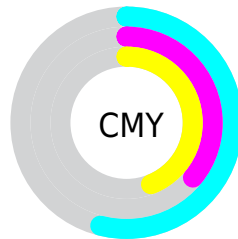


Cyan (27%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285964942 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 4285964942 by changing the saturation by 10% instead.



4285964942



4285964942

4294967295



4284319860



4289452484



4282674780



4291294944



4281095748



4293132284



4279516718



4278200345



4278194944



4278190080



4285964942



4285964942



4284916359



4287013525

 4283867775

 4288062109

 4282753656

 4289176228

 4281705073

 4290224811

 4280656489

 4291273395

 4279607906

 4292321978

 4278559322

 4293370562

 4278231640

 4294484681

 4294943440

Harmonies

Analogous

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



4287209342



4285964942



4285113248

Triad

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



4285964942



4287600571



4290416513

Complementary

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



4285964942



4288837258

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.



4290612369



4285964942



4289106354

Square

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



4285964942



4286029242



4290153891



4289696887

Rectangle

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



4285964942



4284981932



4290153891



4290547334

Sweetspot

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



4285964942



4291024076



4287341174



4284509030



4293651435



4285229931

Same Dimension

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



4285964942



4287550644



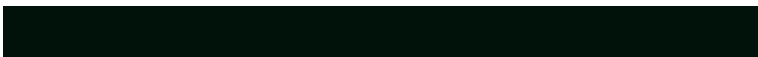
4285964706



4282995278



4278227279



4278194698

Inverse Universe

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



4288837258



4292120238



4288837494



4283582797



4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4285964942 looks on a white background.

Color Contrast Check

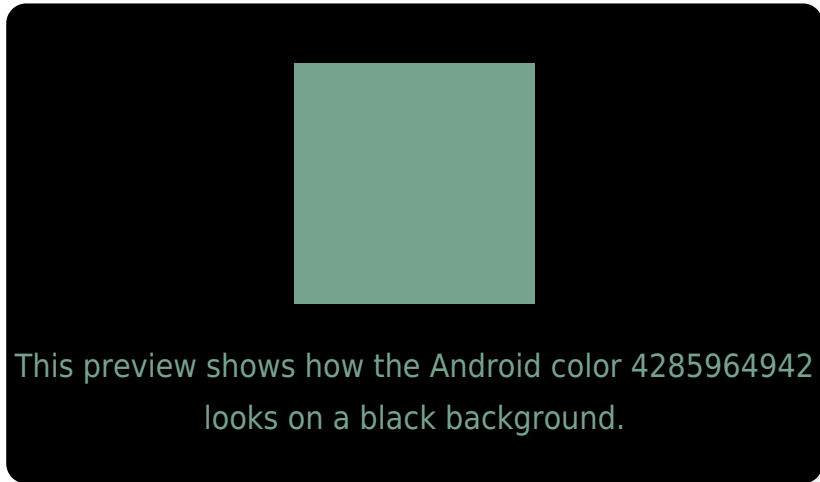
Large Text (above 18pt) WCAG AA × Fail

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 4285964942 Background



This preview shows how black text looks on a background with the Android color 4285964942.



This preview shows how white text looks on a background with the Android color 4285964942.

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
4285964942

Protanomaly
4287601802

Deuteranomaly
4288059536

Tritanomaly
4286226336

Monochromacy



Original Color
4285964942

Achromatopsia
4287861651

Achromatomaly
4287142033

CSS Examples

Text

The CSS property to change the color of the text to Android 4285964942 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(118, 162, 142)` looks like.

```
.text, #text, p{  
    color:rgb(118, 162, 142)  
}
```

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(118, 162, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 162, 142) }
```

Border

The CSS property to change the border of an element to Android 4285964942 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(118, 162, 142) }
```

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

```
.border{ border-color:rgb(118, 162, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 162, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 162, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 162, 142);  
box-shadow:4px 4px 4px 4px rgb(118, 162,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285964942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 162, 142) }
```

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

```
.background{ background-color: rgb(118,  
162, 142) }
```

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](#).

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