

Converting Colors

Android(4285170542)

Have a look what the booklet for
Android(4285170542) contains.

Android(4285170542)	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(4285170542)

Conversions

Conversions Part 1

Format	Color
Hex	6A836E
RGB	106, 131, 110
RGB Percent	42%, 51%, 43%
CMY	0.5843, 0.4863, 0.5686
CMYK	0.19, 0.00, 0.16, 0.49
HSL	130°, 11%, 46%
HSV	130°, 19%, 51%
XYZ	16.8746, 20.4226, 17.8044
YIQ	121.1310, -8.1590, -11.8310

Conversions

Conversions Part 2

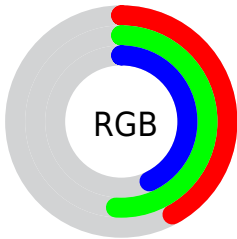
Format	Color
RYB	106, 128, 131
Decimal	6980462
CIELab	52.31, -13.43, 8.41
CIELCh	52, 15.845, 147.935
Yxy	20.4226, 0.3062, 0.3706
Android (android.graphics.Color)	4285170542 (0xFF6A836E)
YUV	121.1310, -5.4876, -13.2699
Hunter-Lab	45.1913, -12.4322, 8.2749

Details

The Android color `4285170542` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286802559`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288592034`, and `4282012222` is the 20% darker color. If you saturate the color by 10%, you get `4284318563`, and if you desaturate by 10%, it is `4286022521`.

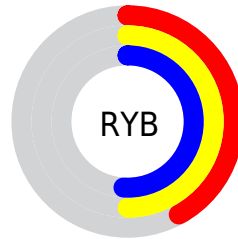
Distribution



Red (42%)

Green (51%)

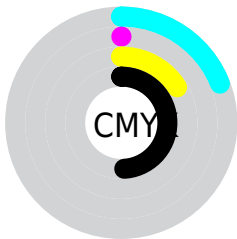
Blue (43%)



Red (42%)

Yellow (50%)

Blue (51%)

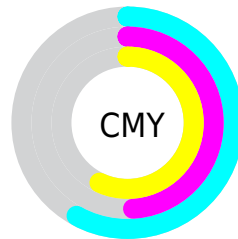


Cyan (19%)

Magenta (0%)

Yellow (16%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285170542 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 4285170542 by changing the saturation by 10% instead.



4285170542



4285170542

4294967295



4283591254



4288592034



4282012222



4290368701



4280564264



4292145368



4279182612



4294049781



4278193920



4278190080



4285170542



4285170542



4284318563



4286022521



4283466584



4286874500

 4282614605

 4287726479

 4281762626

 4288578458

 4280910647

 4289495973

 4279993132

 4290347952

 4279141153

 4291199931

 4278289174

 4292051910

 4278223637

 4292903889

Harmonies

Analogous

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



4286152805



4285170542



4284319099

Triad

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



4285170542



4285300376



4288246897

Complementary

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



4285170542



4286802559

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.



4288115582



4285170542



4286478997

Square

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



4285170542



4284318355



4287526283



4287854438

Rectangle

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



4285170542



4283991429



4287526283



4288246645

Sweetspot

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



4285170542



4288785314



4286546794



4283520850



4292269782



4283914071

Same Dimension

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



4285170542



4286884746



4285170554



4282139197



4278223381



4278190848

Inverse Universe

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



4286802559



4289430693



4286802547



4282530881



4286709869



4278386690

Previews

White Background



This preview shows how the Android color 4285170542 looks on a white background.

Color Contrast Check

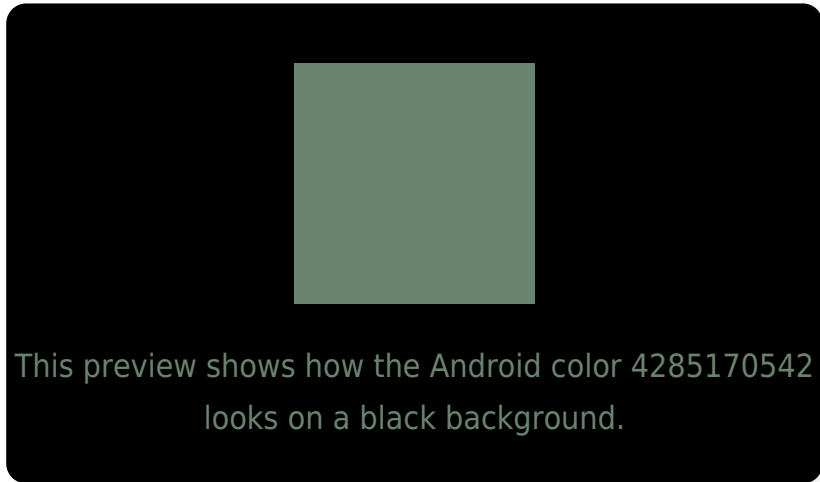
Large Text (above 18pt) WCAG AA ✓ Pass

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

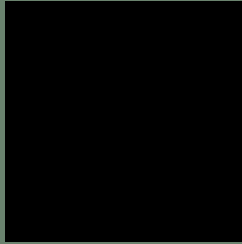
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

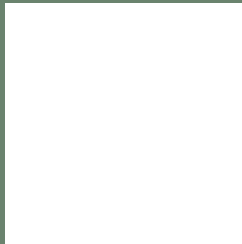
Any Text WCAG AAA × Fail

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

Android 4285170542 Background



This preview shows how black text looks on a background with the Android color 4285170542.



This preview shows how white text looks on a background with the Android color 4285170542.

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

4285170542

Protanopia

4286807147

Deuteranopia

4287461488

Trichromacy



Original Color

4285170542

Protanomaly

4286218092

Deuteranomaly

4286610543

Tritanomaly

4285366399

Monochromacy



Original Color

4285170542

Achromatopsia

4286151033

Achromatomaly

4285824373

CSS Examples

Text

The CSS property to change the color of the text to Android 4285170542 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(106, 131, 110)` looks like.

```
.text, #text, p{  
    color:rgb(106, 131, 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(106, 131, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 131, 110) }
```

Border

The CSS property to change the border of an element to Android 4285170542 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(106, 131, 110) }
```

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

```
.border{ border-color:rgb(106, 131, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 131, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 131, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 131, 110);  
box-shadow:4px 4px 4px 4px rgb(106, 131,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285170542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 131, 110) }
```

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

```
.background{ background-color: rgb(106,  
131, 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](#).

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