

Converting Colors

Android(4285626178)

Have a look what the booklet for
Android(4285626178) contains.

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Color

Android(4285626178)

Conversions

Conversions Part 1

Format	Color
Hex	717742
RGB	113, 119, 66
RGB Percent	44%, 47%, 26%
CMY	0.5569, 0.5333, 0.7412
CMYK	0.05, 0.00, 0.45, 0.53
HSL	67°, 29%, 36%
HSV	67°, 45%, 47%
XYZ	14.3902, 17.0977, 7.6960
YIQ	111.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

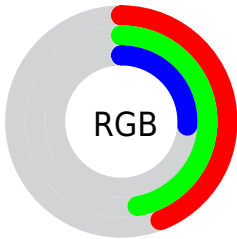
Format	Color
RYB	66, 119, 72
Decimal	7436098
CIELab	48.38, -11.02, 28.31
CIElCh	48, 30.383, 111.273
Yxy	17.0977, 0.3672, 0.4363
Android (android.graphics.Color)	4285626178 (0xFF717742)
YUV	111.1640, -22.2659, 1.6102
Hunter-Lab	41.3494, -10.2405, 17.9094

Details

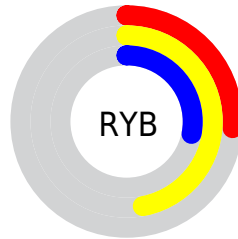
The Android color `4285626178` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282925687`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289112947`, and `4282402580` is the 20% darker color. If you saturate the color by 10%, you get `4285560630`, and if you desaturate by 10%, it is `4285691726`.

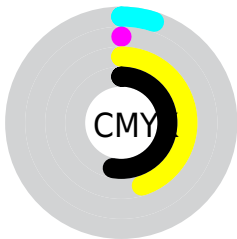
Distribution



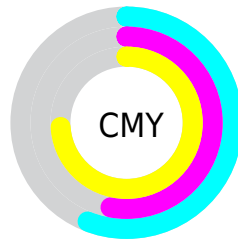
- Red (44%)
- Green (47%)
- Blue (26%)



- Red (26%)
- Yellow (47%)
- Blue (28%)



- Cyan (5%)
- Magenta (0%)
- Yellow (45%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285626178 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 4285626178 by changing the saturation by 10% instead.



4285626178



4285626178

4294967295



4283981355



4289112947



4282402580



4290889357



4280889344



4292731559



4279311360



4294639555



4278190080



4294967263

4294967292



4285626178



4285626178



4285560630



4285691726

■ 4285429546

■ 4285822810

■ 4285363998

■ 4285888358

■ 4285298450

■ 4285953906

■ 4285167367

■ 4286084990

■ 4285167360

■ 4286150537

■ 4286216085

■ 4286347169

■ 4286412717

Harmonies

Analogous

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



4287262528



4285626178



4283661650

Triad

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



4285626178



4278222490



4288634747

Complementary

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



4285626178



4282925687

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.



4287391379



4285626178



4282284197

Square

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



4285626178



4278222981



4285231011



4289027938

Rectangle

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



4285626178



4282220386



4285231011



4288373124

Sweetspot

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



4285626178



4288257159



4286007106



4283322178



4291809231



4283387727

Same Dimension

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



4285626178



4287798345



4283922242



4282006325



4285364736



4292803072

Inverse Universe

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



4282925687



4283582876



4284629623



4281677115



4279107706



4280025338

Previews

White Background



This preview shows how the Android color 4285626178 looks on a white background.

Color Contrast Check

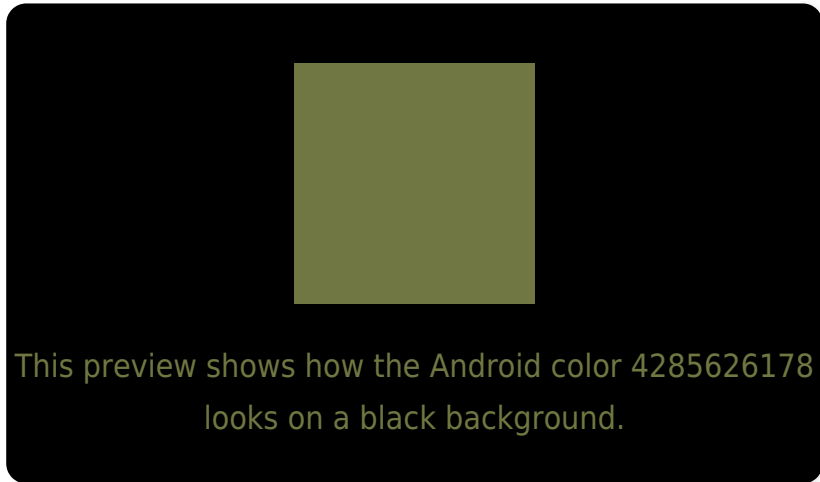
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285626178 Background



This preview shows how black text looks on a background with the Android color 4285626178.



This preview shows how white text looks on a background with the Android color 4285626178.

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


4285626178

Protanopia

4286477121

Deuteranopia

4287327812



Tritanopia
4286017913

Trichromacy



Original Color
4285626178

Protanomaly
4286149697

Deuteranomaly
4286738755

Tritanomaly
4285887333

Monochromacy



Original Color
4285626178

Achromatopsia
4285493103

Achromatomaly
4285559391

CSS Examples

Text

The CSS property to change the color of the text to Android 4285626178 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(113, 119, 66)` looks like.

```
.text, #text, p{  
    color:rgb(113, 119, 66)  
}
```

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(113, 119, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 119, 66) }
```

Border

The CSS property to change the border of an element to Android 4285626178 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(113, 119, 66) }
```

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

```
.border{ border-color:rgb(113, 119, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 119, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 119, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 119, 66);  
box-shadow:4px 4px 4px 4px rgb(113, 119,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285626178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 119, 66) }
```

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

```
.background{ background-color: rgb(113,  
119, 66) }
```

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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