

Converting Colors

Android(4285818178)

Have a look what the booklet for
Android(4285818178) contains.

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Color

Android(4285818178)

Conversions

Conversions Part 1

Format	Color
Hex	746542
RGB	116, 101, 66
RGB Percent	45%, 40%, 26%
CMY	0.5451, 0.6039, 0.7412
CMYK	0.00, 0.13, 0.43, 0.55
HSL	42°, 27%, 36%
HSV	42°, 43%, 45%
XYZ	12.8395, 13.4137, 7.0666
YIQ	101.4950, 20.1750, -7.7050

Conversions

Conversions Part 2

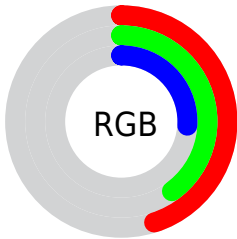
Format	Color
R_{YB}	87, 116, 66
Decimal	7628098
CIE _{Lab}	43.38, 0.60, 22.01
CIE _{LCh}	43, 22.014, 88.433
Yxy	13.4137, 0.3853, 0.4026
Android (android.graphics.Color)	4285818178 (0xFF746542)
YUV	101.4950, -17.4990, 12.7209
Hunter-Lab	36.6247, -1.5167, 14.1975

Details

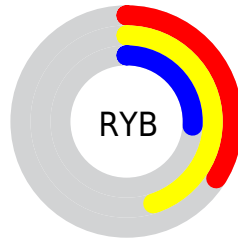
The Android color **4285818178** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282536308**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4289304690**, and **4282529302** is the 20% darker color. If you saturate the color by 10%, you get **4285817398**, and if you desaturate by 10%, it is **4285818958**.

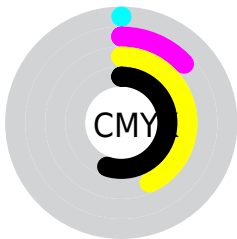
Distribution



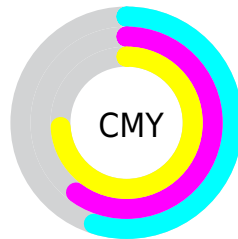
- Red (45%)
- Green (40%)
- Blue (26%)



- Red (34%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285818178 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 4285818178 by changing the saturation by 10% instead.



4285818178



4285818178

4294967295



4284173611



4289304690



4282529302



4291146380



4281082112



4292988583



4279372544



4294896322



4278190080



4294967262



4294967290



4285818178



4285818178



4285817398



4285818958

■ 4285816363

■ 4285819993

■ 4285815583

■ 4285820773

■ 4285814548

■ 4285821808

■ 4285813768

■ 4285822588

■ 4285812992

■ 4285823624

■ 4285824403

■ 4285825439

■ 4285826218

Harmonies

Analogous

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



4286799688



4285818178



4284574534

Triad

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



4285818178



4280905847



4286405754

Complementary

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



4285818178



4282536308

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.



4285031046



4285818178



4281560453

Square

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



4285818178



4281823333



4283263115



4287191400

Rectangle

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



4285818178



4283657550



4283263115



4286013055

Sweetspot

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



4285818178



4288057731



4285809233



4283255104



4291611852



4283256141

Same Dimension

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



4285818178



4288053064



4285166658



4282071349



4286207488



4294618880

Inverse Universe

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



4282536308



4282933398



4283187828



4281677627



4278199674



4278209530

Previews

White Background



This preview shows how the Android color 4285818178 looks on a white background.

Color Contrast Check

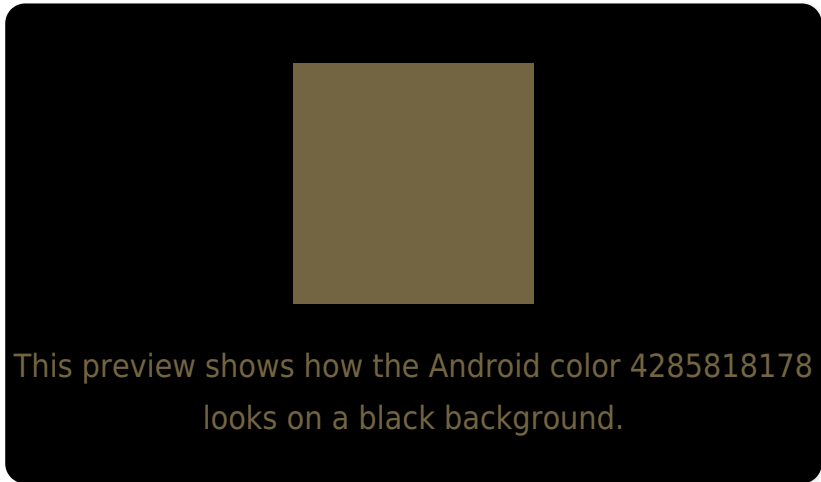
Large Text (above 18pt) WCAG AA ✓ Pass

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

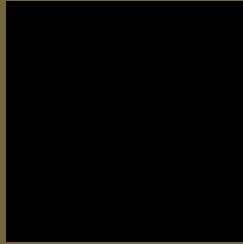
Any Text WCAG AA × Fail

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 4285818178 Background



This preview shows how black text looks on a background with the Android color 4285818178.



This preview shows how white text looks on a background with the Android color 4285818178.

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
4285818178

Protanopia
4285556547

Deuteranopia
4286276163

Trichromacy



Original Color

4285818178

Protanomaly

4285621827

Deuteranomaly

4286079811

Tritanomaly

4286014042

Monochromacy



Original Color

4285818178

Achromatopsia

4284835173

Achromatomaly

4285162840

CSS Examples

Text

The CSS property to change the color of the text to Android 4285818178 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(116, 101, 66)` looks like.

```
.text, #text, p{  
    color:rgb(116, 101, 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(116, 101, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 101, 66) }
```

Border

The CSS property to change the border of an element to Android 4285818178 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(116, 101, 66) }
```

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

```
.border{ border-color:rgb(116, 101, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 101, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 101, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 101, 66);  
box-shadow:4px 4px 4px 4px rgb(116, 101,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285818178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 101, 66) }
```

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

```
.background{ background-color: rgb(116,  
101, 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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