

Converting Colors

Android(4286739770)

Have a look what the booklet for
Android(4286739770) contains.

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Color

Android(4286739770)

Conversions

Conversions Part 1

Format	Color
Hex	82753A
RGB	130, 117, 58
RGB Percent	51%, 46%, 23%
CMY	0.4902, 0.5412, 0.7725
CMYK	0.00, 0.10, 0.55, 0.49
HSL	49°, 38%, 37%
HSV	49°, 55%, 51%
XYZ	16.3309, 17.7739, 6.5730
YIQ	114.1610, 26.6870, -15.5930

Conversions

Conversions Part 2

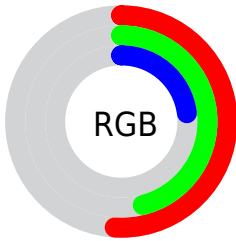
Format	Color
R_{YB}	74, 130, 58
Decimal	8549690
CIE Lab	49.22, -3.16, 33.99
CIE LCh	49, 34.139, 95.305
Yxy	17.7739, 0.4015, 0.4369
Android (android.graphics.Color)	4286739770 (0xFF82753A)
YUV	114.1610, -27.6874, 13.8908
Hunter-Lab	42.1591, -4.6339, 20.2676

Details

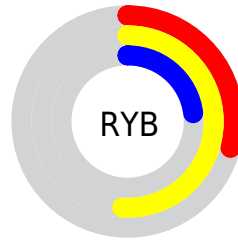
The Android color **4286739770** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282009474**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4290357611**, and **4283319562** is the 20% darker color. If you saturate the color by 10%, you get **4286739245**, and if you desaturate by 10%, it is **4286740295**.

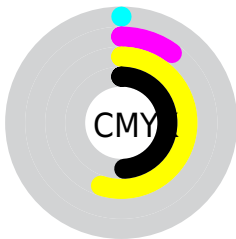
Distribution



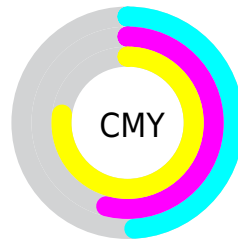
- Red (51%)
- Green (46%)
- Blue (23%)



- Red (29%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (55%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286739770 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 4286739770 by changing the saturation by 10% instead.



4286739770



4286739770

4294967295



4285029411



4290357611



4283319562



4292199557



4281806592



4294107295



4280162816



4294966714



4278190080



4294967254



4294967283



4286739770



4286739770



4286739245



4286740295

■ 4286738464

■ 4286741076

■ 4286737939

■ 4286741601

■ 4286737414

■ 4286742126

■ 4286737152

■ 4286742907

■ 4286743432

■ 4286743957

■ 4286744738

■ 4286745263

Harmonies

Analogous

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



4288310081



4286739770



4284710212

Triad

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



4286739770



4278223766



4288504462

Complementary

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



4286739770



4282009474

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.



4286475172



4286739770



4278222505

Square

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



4286739770



4278223993



4283463342



4289420657

Rectangle

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



4286739770



4283203923



4283463342



4287980694

Sweetspot

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



4286739770



4289241996



4286724679



4283715907



4292138196



4283716692

Same Dimension

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



4286739770



4289238073



4285235770



4282400569



4286605312



4278190080

Inverse Universe

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



4282009474



4281945512



4283513474



4281940800



4278196096



4278190080

Previews

White Background



This preview shows how the Android color 4286739770 looks on a white background.

Color Contrast Check

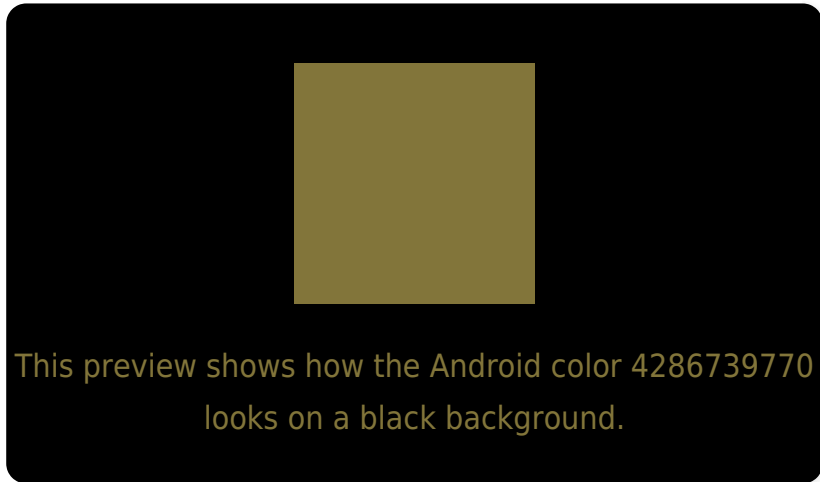
Large Text (above 18pt) WCAG AA ✓ Pass

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

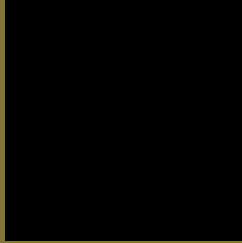
Any Text WCAG AA ✓ Pass

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 4286739770 Background



This preview shows how black text looks on a background with the Android color 4286739770.



This preview shows how white text looks on a background with the Android color 4286739770.

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
4286739770

Protanopia
4286674234

Deuteranopia
4287655995



Tritanopia
4287131255

Trichromacy



Original Color
4286739770

Protanomaly
4286674234

Deuteranomaly
4287328827

Tritanomaly
4287000929

Monochromacy



Original Color
4286739770

Achromatopsia
4285690482

Achromatomaly
4286083934

CSS Examples

Text

The CSS property to change the color of the text to Android 4286739770 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(130, 117, 58)` looks like.

```
.text, #text, p{  
    color:rgb(130, 117, 58)  
}
```

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(130, 117, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 117, 58) }
```

Border

The CSS property to change the border of an element to Android 4286739770 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(130, 117, 58) }
```

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

```
.border{ border-color:rgb(130, 117, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 117, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 117, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 117, 58);  
box-shadow:4px 4px 4px 4px rgb(130, 117,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4286739770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 117, 58) }
```

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

```
.background{ background-color: rgb(130,  
117, 58) }
```

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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