

Converting Colors

Android(4286006810)

Have a look what the booklet for
Android(4286006810) contains.

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Color

Android(4286006810)

Conversions

Conversions Part 1

Format	Color
Hex	77461A
RGB	119, 70, 26
RGB Percent	47%, 27%, 10%
CMY	0.5333, 0.7255, 0.8980
CMYK	0.00, 0.41, 0.78, 0.53
HSL	28°, 64%, 28%
HSV	28°, 78%, 47%
XYZ	9.9844, 8.3768, 2.0679
YIQ	79.6350, 43.3280, -3.2960

Conversions

Conversions Part 2

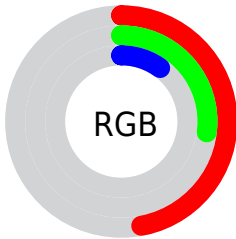
Format	Color
R_{YB}	119, 110, 26
Decimal	7816730
CIE _{Lab}	34.76, 17.15, 34.15
CIE _{LCh}	35, 38.211, 63.340
Yxy	8.3768, 0.4887, 0.4100
Android (android.graphics.Color)	4286006810 (0xFF77461A)
YUV	79.6350, -26.4421, 34.5231
Hunter-Lab	28.9428, 10.9271, 16.0237

Details

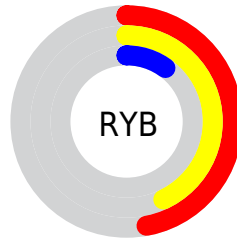
The Android color **4286006810** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279913335**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289689416**, and **4282522112** is the 20% darker color. If you saturate the color by 10%, you get **4286005262**, and if you desaturate by 10%, it is **4286008358**.

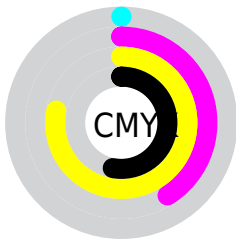
Distribution



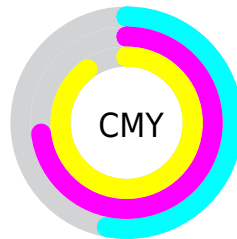
- Red (47%)
- Green (27%)
- Blue (10%)



- Red (47%)
- Yellow (43%)
- Blue (10%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286006810 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 4286006810 by changing the saturation by 10% instead.



4286006810



4286006810

4294967295



4284231426



4289689416



4282522112



4291596385



4280877824



4293503866



4278190080



4294952596



4294959791



4294967243



4294967271



4286006810



4286006810

■ 4286005262

■ 4286008358

■ 4286003458

■ 4286010162

■ 4286003200

■ 4286011710

■ 4286013258

■ 4286014805

■ 4286016609

■ 4286018157

■ 4286019705

■ 4286021253

Harmonies

Analogous

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



4286986802



4286006810



4284436750

Triad

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



4286006810



4278214740



4283910277

Complementary

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



4286006810



4279913335

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.



4278736015



4286006810



4278214770

Square

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



4286006810



4278804021



4278213768



4286135150

Rectangle

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



4286006810



4283127572



4278213768



4282797450

Sweetspot

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



4286006810



4288448888



4285995596



4283384633



4291809231



4283387727

Same Dimension

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



4286006810



4288433929



4286018586



4282071093



4286200320



4294604288

Inverse Universe

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



4279913335



4278802076



4279901559



4281677883



4278206586



4278224122

Previews

White Background



This preview shows how the Android color 4286006810 looks on a white background.

Color Contrast Check

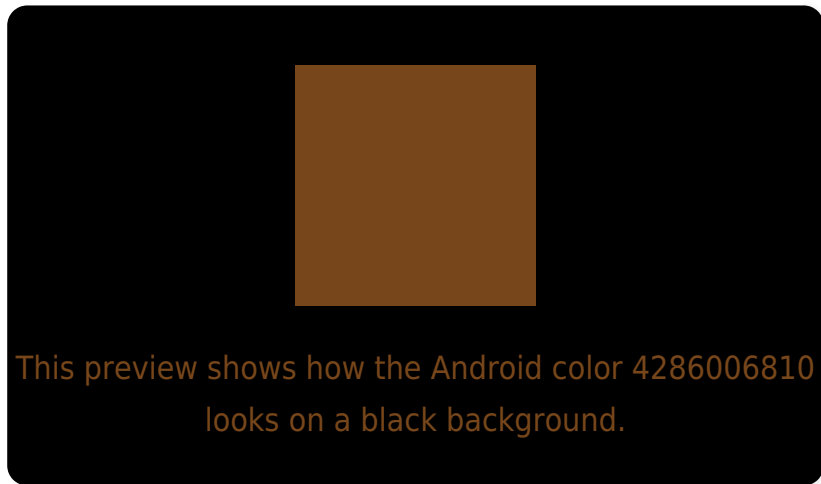
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

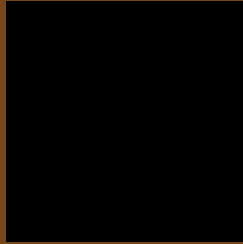
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286006810 Background



This preview shows how black text looks on a background with the Android color 4286006810.



This preview shows how white text looks on a background with the Android color 4286006810.

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

4286006810

Protanopia

4284240413

Deuteranopia

4284960279

Trichromacy



Original Color
4286006810

Protanomaly
4284894748

Deuteranomaly
4285352728

Tritanomaly
4286071606

Monochromacy



Original Color
4286006810

Achromatopsia
4283453520

Achromatomaly
4284369980

CSS Examples

Text

The CSS property to change the color of the text to Android 4286006810 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(119, 70, 26)` looks like.

```
.text, #text, p{  
    color:rgb(119, 70, 26)  
}
```

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(119, 70, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 70, 26) }
```

Border

The CSS property to change the border of an element to Android 4286006810 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(119, 70, 26) }
```

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

```
.border{ border-color:rgb(119, 70, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 70, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 70, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 70, 26);  
box-shadow:4px 4px 4px 4px rgb(119, 70,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286006810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 70, 26) }
```

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

```
.background{ background-color: rgb(119, 70,  
26) }
```

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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