

Converting Colors

Android(4286476054)

Have a look what the booklet for
Android(4286476054) contains.

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Color

Android(4286476054)

Conversions

Conversions Part 1

Format	Color
Hex	7E6F16
RGB	126, 111, 22
RGB Percent	49%, 44%, 9%
CMY	0.5059, 0.5647, 0.9137
CMYK	0.00, 0.12, 0.83, 0.51
HSL	51°, 70%, 29%
HSV	51°, 83%, 49%
XYZ	14.4334, 15.8624, 3.0601
YIQ	105.3390, 37.5090, -24.4990

Conversions

Conversions Part 2

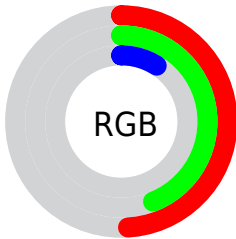
Format	Color
RYB	40, 126, 22
Decimal	8285974
CIELab	46.79, -3.91, 47.46
CIELCh	47, 47.618, 94.705
Yxy	15.8624, 0.4327, 0.4756
Android (android.graphics.Color)	4286476054 (0xFF7E6F16)
YUV	105.3390, -41.0861, 18.1197
Hunter-Lab	39.8277, -5.0105, 23.3239

Details

The Android color `4286476054` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279641470`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290159178`, and `4283056128` is the 20% darker color. If you saturate the color by 10%, you get `4286475529`, and if you desaturate by 10%, it is `4286476579`.

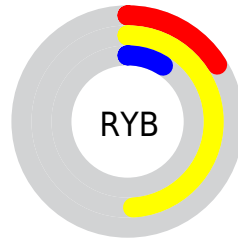
Distribution



Red (49%)

Green (44%)

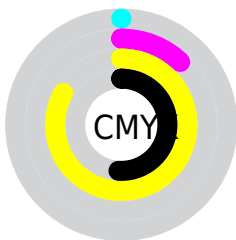
Blue (9%)



Red (16%)

Yellow (49%)

Blue (9%)

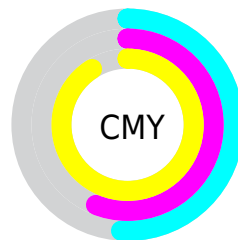


Cyan (0%)

Magenta (12%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286476054 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 4286476054 by changing the saturation by 10% instead.



4286476054



4286476054

4294967295



4284700416



4290159178



4283056128



4292001124



4281346560



4293974398



4279703040



4294964633



4278190080



4294967220



4294967248



4294967277



4286476054



4286476054

■ 4286475529

■ 4286476579

■ 4286475264

■ 4286477103

■ 4286477372

■ 4286477896

■ 4286478421

■ 4286478946

■ 4286479470

■ 4286479995

■ 4286480263

Harmonies

Analogous

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



4288634916



4286476054



4283726376

Triad

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



4286476054



4278223259



4288958866

Complementary

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



4286476054



4279641470

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.



4286079665



4286476054



4278222007

Square

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



4286476054



4278223476



4279857599



4290201962

Rectangle

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



4286476054



4281237054



4279857599



4288239262

Sweetspot

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



4286476054



4288912762



4286453286



4283584057



4291940817



4283585106

Same Dimension

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



4286476054



4288908290



4284120598



4282400569



4286606592



4278190080

Inverse Universe

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



4279641470



4278327715



4281996926



4281940544



4278194816



4278190080

Previews

White Background



This preview shows how the Android color 4286476054 looks on a white background.

Color Contrast Check

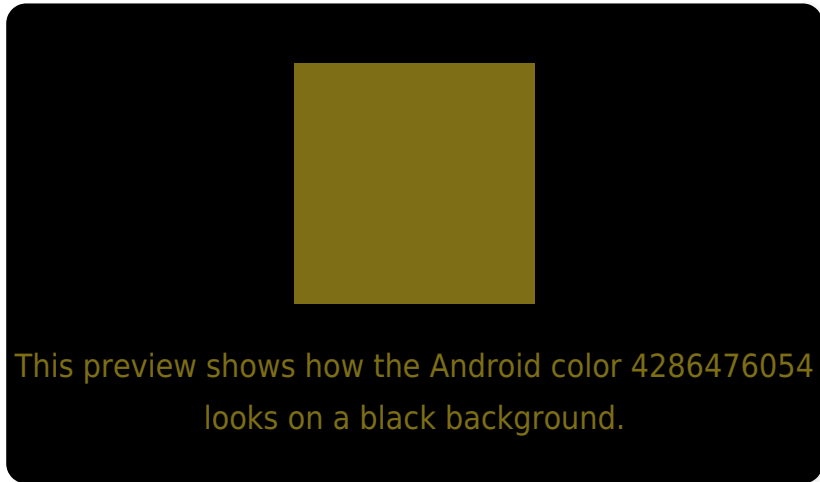
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286476054 Background



This preview shows how black text looks on a background with the Android color 4286476054.



This preview shows how white text looks on a background with the Android color 4286476054.

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
4286476054

Protanopia
4286410518

Deuteranopia
4287392025



Tritanopia
4286867311

Trichromacy



Original Color
4286476054

Protanomaly
4286410518

Deuteranomaly
4287064856

Tritanomaly
4286736975

Monochromacy



Original Color
4286476054

Achromatopsia
4285098345

Achromatomaly
4285623115

CSS Examples

Text

The CSS property to change the color of the text to Android 4286476054 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(126, 111, 22)` looks like.

```
.text, #text, p{  
    color:rgb(126, 111, 22)  
}
```

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(126, 111, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 111, 22) }
```

Border

The CSS property to change the border of an element to Android 4286476054 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(126, 111, 22) }
```

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

```
.border{ border-color:rgb(126, 111, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 111, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 111, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 111, 22);  
box-shadow:4px 4px 4px 4px rgb(126, 111,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286476054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 111, 22) }
```

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

```
.background{ background-color: rgb(126,  
111, 22) }
```

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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