

Converting Colors

Android(4286006056)

Have a look what the booklet for
Android(4286006056) contains.

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Color

Android(4286006056)

Conversions

Conversions Part 1

Format	Color
Hex	774328
RGB	119, 67, 40
RGB Percent	47%, 26%, 16%
CMY	0.5333, 0.7373, 0.8431
CMYK	0.00, 0.44, 0.66, 0.53
HSL	21°, 50%, 31%
HSV	21°, 66%, 47%
XYZ	9.9979, 8.0894, 3.0420
YIQ	79.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

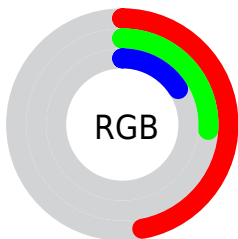
Format	Color
RYB	119, 81, 40
Decimal	7815976
CIELab	34.17, 19.78, 25.81
CIElCh	34, 32.520, 52.531
Yxy	8.0894, 0.4732, 0.3829
Android (android.graphics.Color)	4286006056 (0xFF774328)
YUV	79.4700, -19.4587, 34.6678
Hunter-Lab	28.4420, 12.9728, 13.5681




Details

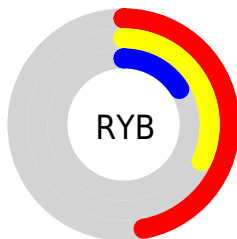
The Android color **4286006056** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280835191**, and the grayscale version is **4283453520**.




A 20% lighter version of the original color is **4289623126**, and **4282586624** is the 20% darker color. If you saturate the color by 10%, you get **4286003996**, and if you desaturate by 10%, it is **4286008116**.

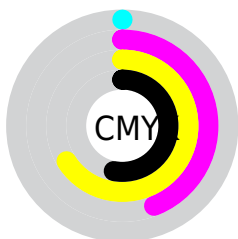
Distribution







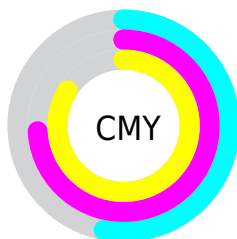
-  Red (47%)
-  Green (26%)
-  Blue (16%)






-  Red (47%)
-  Yellow (32%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (66%)
-  Black (53%)



-  Cyan (53%)
-  Magenta (74%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286006056 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 4286006056 by changing the saturation by 10% instead.



4286006056



4286006056

4294967295



4284230675



4289623126



4282586624



4291530095



4280942592



4293437576



4278190080



4294951842



4294959038



4294966489



4294967286



4286006056



4286006056

■ 4286003996

■ 4286008116

■ 4286001936

■ 4286010176

■ 4286000132

■ 4286011980

■ 4285999360

■ 4286014040

■ 4286016100

■ 4286018159

■ 4286020219

■ 4286022279

■ 4286024083

Harmonies

Analogous

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



4286593854



4286006056



4284828955

Triad

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



4286006056



4278213961



4282862720

Complementary

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



4286006056



4280835191

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.



4278211971



4286006056



4278213987

Square

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



4286006056



4281096752



4278213497



4285153904

Rectangle

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



4286006056



4283781659



4278213497



4281814915

Sweetspot

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



4286006056



4288448380



4285999197



4283384636



4291809231



4283387727

Same Dimension

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



4286006056



4288432671



4286016040



4282070837



4286196224



4294595840

Inverse Universe

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



4280835191



4280250780



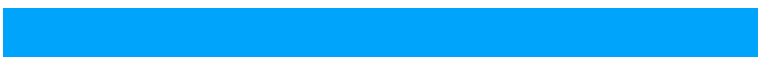
4280825207



4281678139



4278210938



4278232314

Previews

White Background



This preview shows how the Android color 4286006056 looks on a white background.

Color Contrast Check

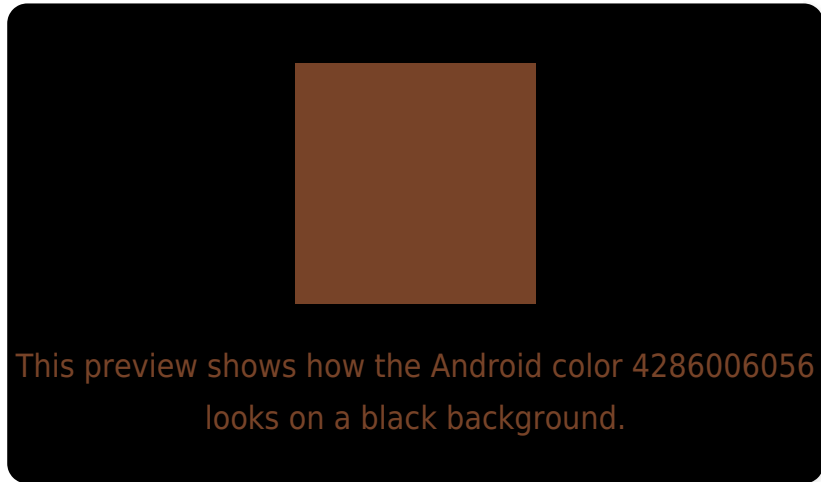
Large Text (above 18pt) WCAG AA ✓ Pass

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

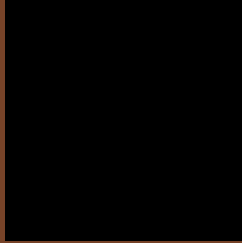
Any Text WCAG AA × Fail

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 4286006056 Background



This preview shows how black text looks on a background with the Android color 4286006056.



This preview shows how white text looks on a background with the Android color 4286006056.

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

4286006056

Protanopia

4284043565

Deuteranopia

4284763430

Trichromacy



Original Color
4286006056

Protanomaly
4284763179

Deuteranomaly
4285221159

Tritanomaly
4286071098

Monochromacy



Original Color
4286006056

Achromatopsia
4283387727

Achromatomaly
4284369729

CSS Examples

Text

The CSS property to change the color of the text to Android 4286006056 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, 67, 40)` looks like.

```
.text, #text, p{  
    color:rgb(119, 67, 40)  
}
```

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, 67, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 67, 40) }
```

Border

The CSS property to change the border of an element to Android 4286006056 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, 67, 40) }
```

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

```
.border{ border-color:rgb(119, 67, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 67, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 67, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 67, 40);  
box-shadow:4px 4px 4px 4px rgb(119, 67,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4286006056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 67, 40) }
```

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

```
.background{ background-color: rgb(119, 67,  
40) }
```

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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