

Converting Colors

Android(4286607406)

Have a look what the booklet for
Android(4286607406) contains.

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Color

Android(4286607406)

Conversions

Conversions Part 1

Format	Color
Hex	80702E
RGB	128, 112, 46
RGB Percent	50%, 44%, 18%
CMY	0.4980, 0.5608, 0.8196
CMYK	0.00, 0.12, 0.64, 0.50
HSL	48°, 47%, 34%
HSV	48°, 64%, 50%
XYZ	15.1894, 16.3748, 4.9449
YIQ	109.2600, 30.7220, -17.1340

Conversions

Conversions Part 2

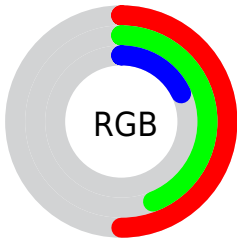
Format	Color
RYB	66, 128, 46
Decimal	8417326
CIELab	47.46, -2.21, 38.06
CIELCh	47, 38.127, 93.324
Yxy	16.3748, 0.4160, 0.4485
Android (android.graphics.Color)	4286607406 (0xFF80702E)
YUV	109.2600, -31.1872, 16.4350
Hunter-Lab	40.4658, -3.8126, 21.0809

Details

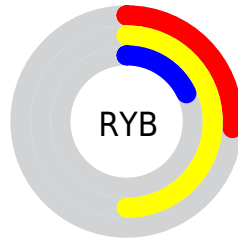
The Android color **4286607406** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281220736**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290224991**, and **4283187456** is the 20% darker color. If you saturate the color by 10%, you get **4286606881**, and if you desaturate by 10%, it is **4286607931**.

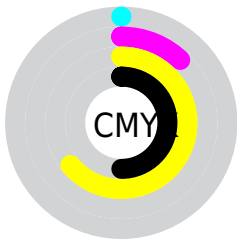
Distribution



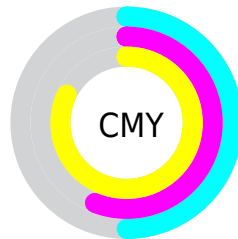
- Red (50%)
- Green (44%)
- Blue (18%)



- Red (26%)
- Yellow (50%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (64%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607406 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 4286607406 by changing the saturation by 10% instead.



4286607406



4286607406

4294967295



4284897302



4290224991



4283187456



4292066936



4281543424



4293974675



4279965440



4294965166



4278190080



4294967241



4294967270



4286607406



4286607406



4286606881



4286607931

■ 4286606100

■ 4286608712

■ 4286605576

■ 4286609236

■ 4286605056

■ 4286610017

■ 4286610542

■ 4286611323

■ 4286611848

■ 4286612628

■ 4286613153

Harmonies

Analogous

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



4288308279



4286607406



4284447033

Triad

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



4286607406



4278222995



4288371598

Complementary

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



4286607406



4281220736

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.



4286080934



4286607406



4278221737

Square

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



4286607406



4278223219



4282217393



4289484142

Rectangle

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



4286607406



4282678601



4282217393



4287717015

Sweetspot

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



4286607406



4289110150



4286590526



4283715649



4292138196



4283716692

Same Dimension

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



4286607406



4289105190



4284973102



4282400569



4286605056



4278190080

Inverse Universe

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



4281220736



4280696742



4282855040



4281940800



4278196608



4278190080

Previews

White Background



This preview shows how the Android color 4286607406 looks on a white background.

Color Contrast Check

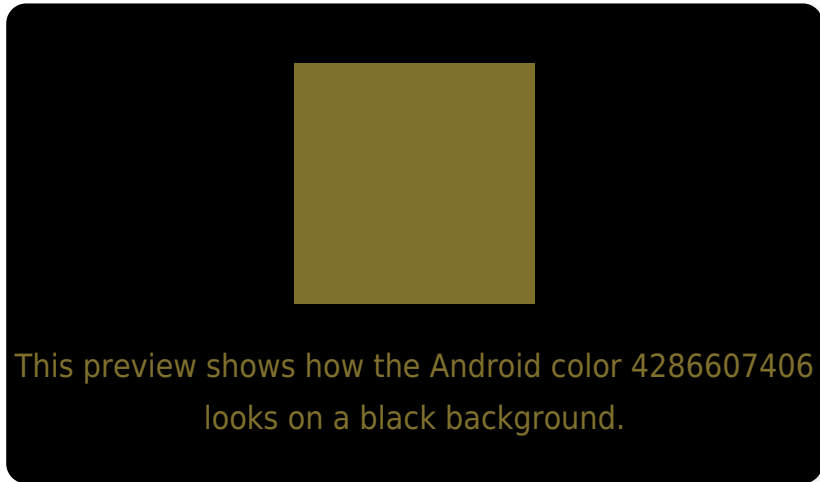
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286607406 Background



This preview shows how black text looks on a background with the Android color 4286607406.



This preview shows how white text looks on a background with the Android color 4286607406.

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
4286607406

Protanopia
4286476590

Deuteranopia
4287392559



Tritanopia
4286998897

Trichromacy



Original Color
4286607406

Protanomaly
4286542126

Deuteranomaly
4287130927

Tritanomaly
4286868569

Monochromacy



Original Color
4286607406

Achromatopsia
4285361517

Achromatomaly
4285820502

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607406 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(128, 112, 46)` looks like.

```
.text, #text, p{  
    color:rgb(128, 112, 46)  
}
```

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(128, 112, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 112, 46) }
```

Border

The CSS property to change the border of an element to Android 4286607406 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(128, 112, 46) }
```

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

```
.border{ border-color:rgb(128, 112, 46) }
```

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

Here you see how a box with a 4 pixel rgb(128, 112, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 112, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 112, 46);  
box-shadow:4px 4px 4px 4px rgb(128, 112,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4286607406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 112, 46) }
```

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

```
.background{ background-color: rgb(128,  
112, 46) }
```

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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