

Converting Colors

Android(4286013752)

Have a look what the booklet for
Android(4286013752) contains.

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Color

Android(4286013752)

Conversions

Conversions Part 1

Format	Color
Hex	776138
RGB	119, 97, 56
RGB Percent	47%, 38%, 22%
CMY	0.5333, 0.6196, 0.7804
CMYK	0.00, 0.18, 0.53, 0.53
HSL	39°, 36%, 34%
HSV	39°, 53%, 47%
XYZ	12.5963, 12.7569, 5.5398
YIQ	98.9040, 26.2730, -8.0870

Conversions

Conversions Part 2

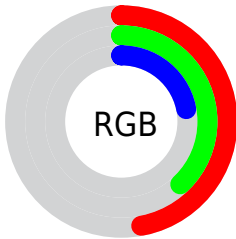
Format	Color
RYB	90, 119, 56
Decimal	7823672
CIELab	42.39, 3.22, 26.57
CIELCh	42, 26.765, 83.091
Yxy	12.7569, 0.4077, 0.4129
Android (android.graphics.Color)	4286013752 (0xFF776138)
YUV	98.9040, -21.1517, 17.6242
Hunter-Lab	35.7167, 0.4475, 15.8056

Details

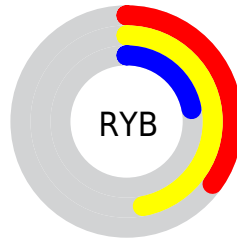
The Android color **4286013752** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281880183**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4289565544**, and **4282659596** is the 20% darker color. If you saturate the color by 10%, you get **4286012716**, and if you desaturate by 10%, it is **4286014788**.

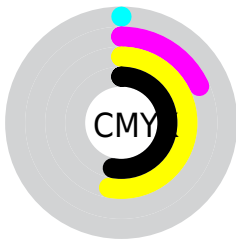
Distribution



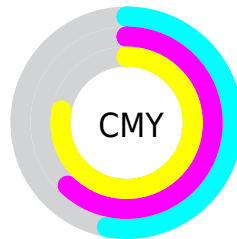
- Red (47%)
- Green (38%)
- Blue (22%)



- Red (35%)
- Yellow (47%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286013752 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 4286013752 by changing the saturation by 10% instead.



4286013752



4286013752

4294967295



4284303650



4289565544



4282659596



4291407489



4281146880



4293249435



4279436800



4294960566



4278190080



4294967250



4294967279



4286013752



4286013752



4286012716



4286014788

■ 4286011680

■ 4286015824

■ 4286010644

■ 4286016860

■ 4286009352

■ 4286018152

■ 4286008576

■ 4286019187

■ 4286020223

■ 4286021259

■ 4286022295

■ 4286023331

Harmonies

Analogous

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



4287060290



4286013752



4284573755

Triad

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



4286013752



4278218869



4286273663

Complementary

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



4286013752



4281880183

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.



4284440717



4286013752



4278807943

Square

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



4286013752



4280905566



4282017936



4287320938

Rectangle

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



4286013752



4283460675



4282017936



4285750148

Sweetspot

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



4286013752



4288451459



4286003278



4283386432



4291809231



4283387727

Same Dimension

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



4286013752



4288444728



4285429560



4282071349



4286205952



4294615808

Inverse Universe

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



4281880183



4281883548



4282464375



4281677627



4278201210



4278212602

Previews

White Background



This preview shows how the Android color 4286013752 looks on a white background.

Color Contrast Check

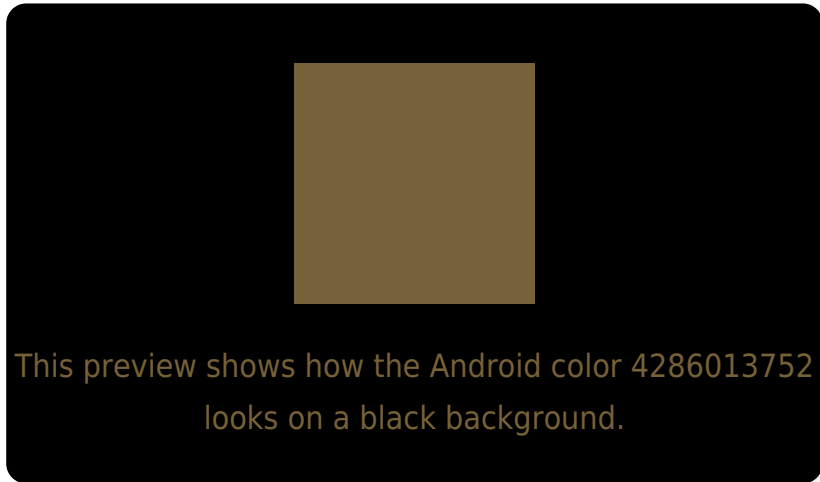
Large Text (above 18pt) WCAG AA ✓ Pass

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

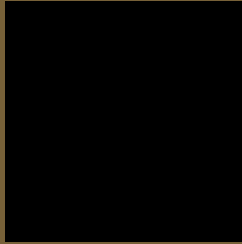
Any Text WCAG AA × Fail

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 4286013752 Background



This preview shows how black text looks on a background with the Android color 4286013752.



This preview shows how white text looks on a background with the Android color 4286013752.

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
4286013752

Protanopia
4285424697

Deuteranopia
4286210104

Trichromacy



Original Color
4286013752

Protanomaly
4285621049

Deuteranomaly
4286144568

Tritanomaly
4286209619

Monochromacy



Original Color
4286013752

Achromatopsia
4284703587

Achromatomaly
4285162067

CSS Examples

Text

The CSS property to change the color of the text to Android 4286013752 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, 97, 56)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 56)  
}
```

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, 97, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 56) }
```

Border

The CSS property to change the border of an element to Android 4286013752 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, 97, 56) }
```

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

```
.border{ border-color:rgb(119, 97, 56) }
```

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

Here you see how a box with a 4 pixel rgb(119, 97, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 56);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4286013752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 56) }
```

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

```
.background{ background-color: rgb(119, 97,  
56) }
```

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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