

Converting Colors

Android(4286736477)

Have a look what the booklet for
Android(4286736477) contains.

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Color

Android(4286736477)

Conversions

Conversions Part 1

Format	Color
Hex	82685D
RGB	130, 104, 93
RGB Percent	51%, 41%, 36%
CMY	0.4902, 0.5922, 0.6353
CMYK	0.00, 0.20, 0.28, 0.49
HSL	18°, 17%, 44%
HSV	18°, 28%, 51%
XYZ	16.1320, 15.4368, 12.4853
YIQ	110.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

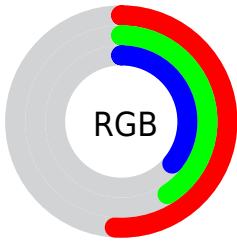
Format	Color
R_{YB}	130, 109, 93
Decimal	8546397
CIE _{Lab}	46.23, 8.62, 10.12
CIE _{LCh}	46, 13.293, 49.597
Yxy	15.4368, 0.3662, 0.3504
Android (android.graphics.Color)	4286736477 (0xFF82685D)
YUV	110.5200, -8.6374, 17.0840
Hunter-Lab	39.2897, 4.5338, 8.6619

Details

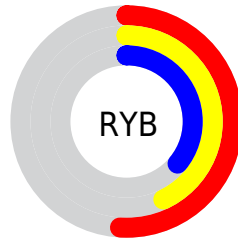
The Android color `4286736477` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284315522`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290288527`, and `4283447599` is the 20% darker color. If you saturate the color by 10%, you get `4286734160`, and if you desaturate by 10%, it is `4286738794`.

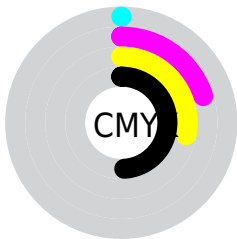
Distribution



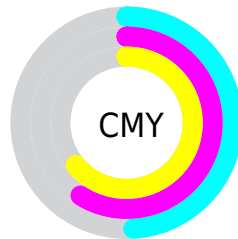
- Red (51%)
- Green (41%)
- Blue (36%)



- Red (51%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286736477 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 4286736477 by changing the saturation by 10% instead.



4286736477



4286736477

4294967295



4285026373



4290288527



4283447599



4292064938



4281869082



4293972677



4280552960



4294962913



4278190080

4294967294



4286736477



4286736477



4286734160



4286738794



4286731843



4286741111

■ 4286729526

■ 4286743428

■ 4286726953

■ 4286746001

■ 4286724636

■ 4286748318

■ 4286722319

■ 4286750635

■ 4286720002

■ 4286752952

■ 4286719744

■ 4286755269

■ 4286757586

Harmonies

Analogous

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



4286932583



4286736477



4286212952

Triad

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



4286736477



4283855977



4285164674

Complementary

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



4286736477



4284315522

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.



4284248195



4286736477



4283462773

Square

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



4286736477



4284641887



4283593342



4286081148

Rectangle

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



4286736477



4285689432



4283593342



4284902787

Sweetspot

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



4286736477



4289240729



4286733688



4283715147



4292138196



4283716692

Same Dimension

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



4286736477



4289233007



4286741085



4282399545



4286588416



4278190080

Inverse Universe

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



4284315522



4285503400



4284310914



4281941568



4278213248



4278190080

Previews

White Background



This preview shows how the Android color 4286736477 looks on a white background.

Color Contrast Check

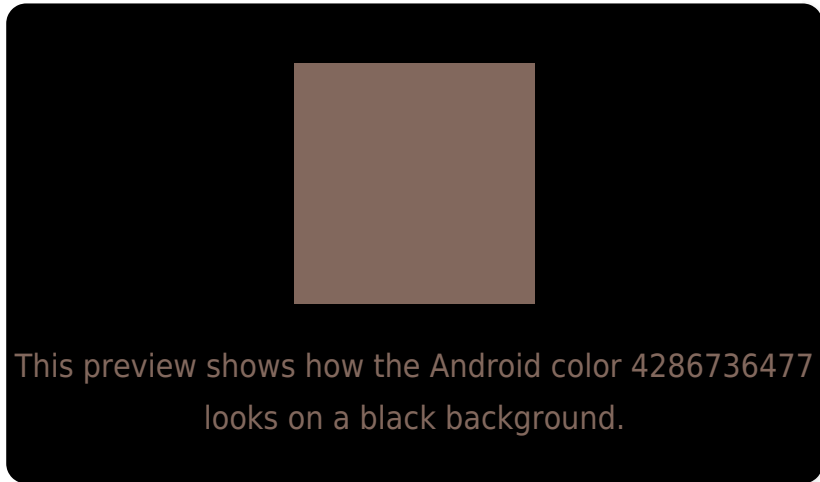
Large Text (above 18pt) WCAG AA ✓ Pass

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

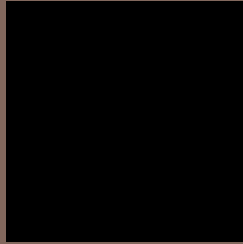
Any Text WCAG AA × Fail

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 4286736477 Background



This preview shows how black text looks on a background with the Android color 4286736477.



This preview shows how white text looks on a background with the Android color 4286736477.

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


4286736477

Protanopia

4285754720

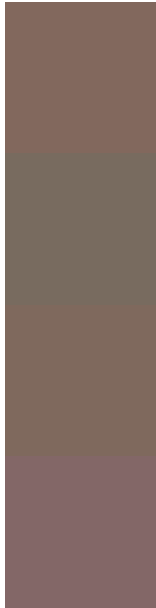
Deuteranopia

4286474845



Tritanopia
4286867053

Trichromacy



Original Color
4286736477

Protanomaly
4286081887

Deuteranomaly
4286540125

Tritanomaly
4286801767

Monochromacy



Original Color
4286736477

Achromatopsia
4285493103

Achromatomaly
4285951080

CSS Examples

Text

The CSS property to change the color of the text to Android 4286736477 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(130, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(130, 104, 93)  
}
```

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(130, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 104, 93) }
```

Border

The CSS property to change the border of an element to Android 4286736477 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(130, 104, 93) }
```

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

```
.border{ border-color:rgb(130, 104, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 104, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(130, 104,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286736477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 104, 93) }
```

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

```
.background{ background-color: rgb(130,  
104, 93) }
```

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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