

Converting Colors

Android(4286676548)

Have a look what the booklet for
Android(4286676548) contains.

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Color

Android(4286676548)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 817E44 |
| RGB | 129, 126, 68 |
| RGB Percent | 51%, 49%, 27% |
| CMY | 0.4941, 0.5059, 0.7333 |
| CMYK | 0.00, 0.02, 0.47, 0.49 |
| HSL | 57°, 31%, 39% |
| HSV | 57°, 47%, 51% |
| XYZ | 17.5575, 20.0062, 8.4050 |
| YIQ | 120.2850, 20.4060, -17.4020 |

Conversions

Conversions Part 2

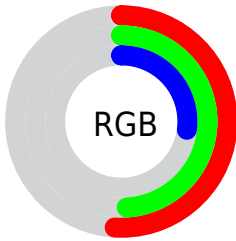
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 71, 129, 68 |
| Decimal | 8486468 |
| CIELab | 51.84, -7.67, 31.82 |
| CIElCh | 52, 32.727, 103.558 |
| Yxy | 20.0062, 0.3819, 0.4352 |
| Android (android.graphics.Color) | 4286676548 (0xFF817E44) |
| YUV | 120.2850, -25.7765, 7.6431 |
| Hunter-Lab | 44.7283, -8.2066, 20.1684 |

Details

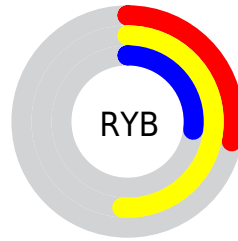
The Android color `4286676548` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282664833`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290229109`, and `4283321621` is the 20% darker color. If you saturate the color by 10%, you get `4286676279`, and if you desaturate by 10%, it is `4286676817`.

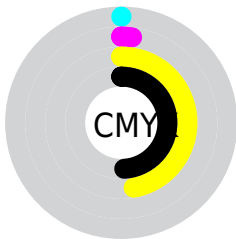
Distribution



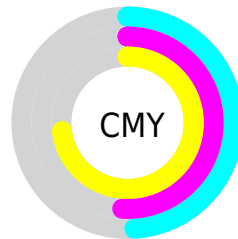
- Red (51%)
- Green (49%)
- Blue (27%)



- Red (28%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (2%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286676548 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 4286676548 by changing the saturation by 10% instead.



4286676548



4286676548

4294967295



4284966189



4290229109



4283321621



4292071055



4281743104



4293978794



4280230144



4294967238



4278193152



4294967266



4278190080



4286676548



4286676548



4286676279



4286676817



4286676266



4286676830

■ 4286675997

■ 4286677099

■ 4286675728

■ 4286677368

■ 4286675716

■ 4286677381

■ 4286675712

■ 4286677649

■ 4286677662

■ 4286677931

■ 4286678200

Harmonies

Analogous

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



4288378182



4286676548



4284646738

Triad

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



4286676548



4278225057



4289226636

Complementary

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



4286676548



4282664833

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.



4287590564



4286676548



4281435057

Square

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



4286676548



4278225544



4284971698



4289881712

Rectangle

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



4286676548



4283074658



4284971698



4288768661

Sweetspot

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



4286676548



4289243025



4286661703



4283716422



4292138196



4283716692

Same Dimension

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



4286676548



4289242184



4284907844



4282400569



4286609664



4278190080

Inverse Universe

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



4282664833



4282928552



4284433537



4281940544



4278191744



4278190080

Previews

White Background



This preview shows how the Android color 4286676548 looks on a white background.

Color Contrast Check

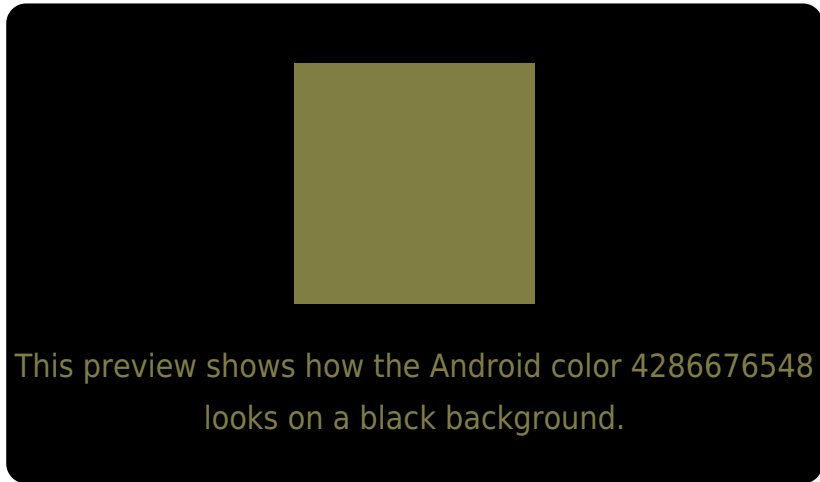
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286676548 Background



This preview shows how black text looks on a background with the Android color 4286676548.



This preview shows how white text looks on a background with the Android color 4286676548.

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
4286676548

Protanopia
4287134787

Deuteranopia
4288116294

Trichromacy



Original Color
4286676548

Protanomaly
4286938435

Deuteranomaly
4287592773

Tritanomaly
4286937706

Monochromacy



Original Color
4286676548

Achromatopsia
4286085240

Achromatomaly
4286282341

CSS Examples

Text

The CSS property to change the color of the text to Android 4286676548 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(129, 126, 68)` looks like.

```
.text, #text, p{  
    color:rgb(129, 126, 68)  
}
```

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(129, 126, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 126, 68) }
```

Border

The CSS property to change the border of an element to Android 4286676548 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(129, 126, 68) }
```

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

```
.border{ border-color:rgb(129, 126, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 126, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 126, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 126, 68);  
box-shadow:4px 4px 4px 4px rgb(129, 126,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286676548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 126, 68) }
```

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

```
.background{ background-color: rgb(129,  
126, 68) }
```

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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