

Converting Colors

Android(4284836946)

Have a look what the booklet for
Android(4284836946) contains.

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Color

Android(4284836946)

Conversions

Conversions Part 1

Format	Color
Hex	656C52
RGB	101, 108, 82
RGB Percent	40%, 42%, 32%
CMY	0.6039, 0.5765, 0.6784
CMYK	0.06, 0.00, 0.24, 0.58
HSL	76°, 14%, 37%
HSV	76°, 24%, 42%
XYZ	12.2524, 14.1010, 10.0586
YIQ	102.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

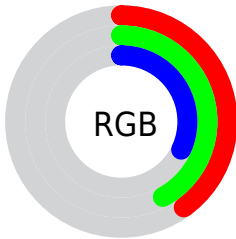
Format	Color
R _{YB}	82, 108, 89
Decimal	6646866
CIE Lab	44.38, -7.67, 13.69
CIE LCh	44, 15.690, 119.260
Yxy	14.1010, 0.3365, 0.3873
Android (android.graphics.Color)	4284836946 (0xFF656C52)
YUV	102.9430, -10.3249, -1.7040
Hunter-Lab	37.5513, -7.4732, 10.4043

Details

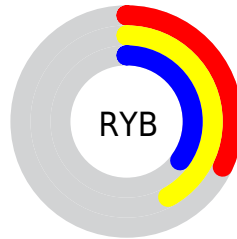
The Android color `4284836946` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284043884`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288192388`, and `4281744677` is the 20% darker color. If you saturate the color by 10%, you get `4284640327`, and if you desaturate by 10%, it is `4285033565`.

Distribution



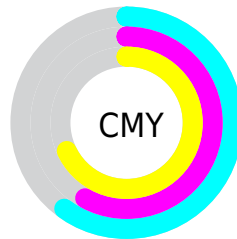
- Red (40%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836946 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 4284836946 by changing the saturation by 10% instead.



4284836946



4284836946

4294967295



4283257915



4288192388



4281744677



4289968798



4280297232



4291811001



4278522624



4293653204



4278190080



4294967281



4284836946



4284836946



4284640327



4285033565



4284443708



4285230184

■ 4284247090

■ 4285426802

■ 4284050471

■ 4285623421

■ 4283853852

■ 4285820040

■ 4283722769

■ 4285951123

■ 4283526150

■ 4286147742

■ 4283395072

■ 4286344360

■ 4286540979

Harmonies

Analogous

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



4285753423



4284836946



4283854683

Triad

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



4284836946



4283068031



4286734442

Complementary

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



4284836946



4284043884

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.



4286210678



4284836946



4284050051

Square

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



4284836946



4282675317



4285228672



4286865501

Rectangle

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



4284836946



4283265124



4285228672



4286603374

Sweetspot

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



4284836946



4287270018



4285290834



4282795842



4291282887



4282861383

Same Dimension

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



4284836946



4286680164



4283984978



4281611824



4283856128



4289983744

Inverse Universe

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



4284043884



4285490316



4284895852



4281479222



4280287349



4282515701

Previews

White Background



This preview shows how the Android color 4284836946 looks on a white background.

Color Contrast Check

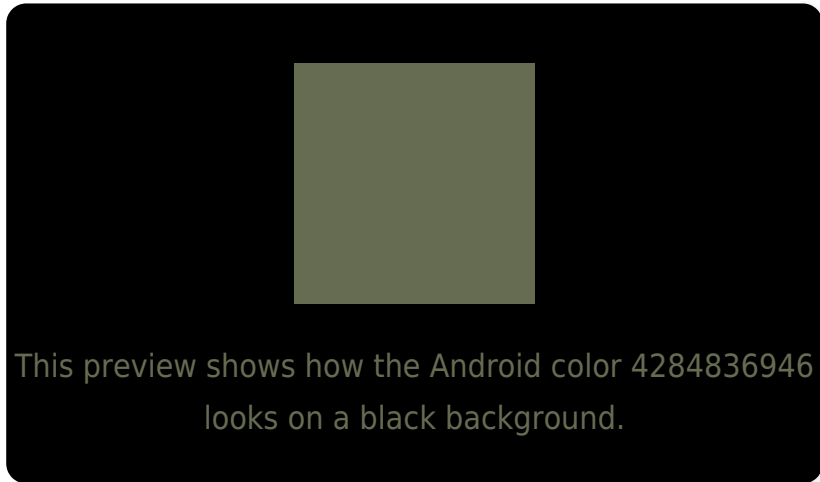
Large Text (above 18pt) WCAG AA ✓ Pass

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

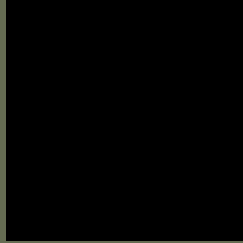
Any Text WCAG AA × Fail

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 4284836946 Background



This preview shows how black text looks on a background with the Android color 4284836946.



This preview shows how white text looks on a background with the Android color 4284836946.

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

4284836946

Protanopia

4285557072

Deuteranopia

4286211412

Trichromacy



Original Color

4284836946

Protanomaly

4285295185

Deuteranomaly

4285687891

Tritanomaly

4285032805

Monochromacy



Original Color

4284836946

Achromatopsia

4284966759

Achromatomaly

4284901727

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836946 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(101, 108, 82)` looks like.

```
.text, #text, p{  
    color:rgb(101, 108, 82)  
}
```

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(101, 108, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 108, 82) }
```

Border

The CSS property to change the border of an element to Android 4284836946 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(101, 108, 82) }
```

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

```
.border{ border-color:rgb(101, 108, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 108, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 108, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 108, 82);  
box-shadow:4px 4px 4px 4px rgb(101, 108,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4284836946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 108, 82) }
```

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

```
.background{ background-color: rgb(101,  
108, 82) }
```

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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