

Converting Colors

Android(4284836944)

Have a look what the booklet for
Android(4284836944) contains.

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Color

Android(4284836944)

Conversions

Conversions Part 1

Format	Color
Hex	656C50
RGB	101, 108, 80
RGB Percent	40%, 42%, 31%
CMY	0.6039, 0.5765, 0.6863
CMYK	0.06, 0.00, 0.26, 0.58
HSL	75°, 15%, 37%
HSV	75°, 26%, 42%
XYZ	12.1774, 14.0710, 9.6636
YIQ	102.7150, 4.8160, -10.1920

Conversions

Conversions Part 2

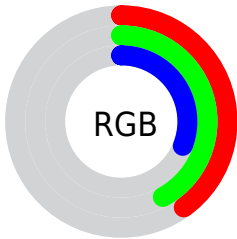
Format	Color
RYB	80, 108, 87
Decimal	6646864
CIELab	44.33, -8.00, 14.81
CIElCh	44, 16.836, 118.373
Yxy	14.0710, 0.3391, 0.3918
Android (android.graphics.Color)	4284836944 (0xFF656C50)
YUV	102.7150, -11.1985, -1.5041
Hunter-Lab	37.5113, -7.6982, 10.9838

Details

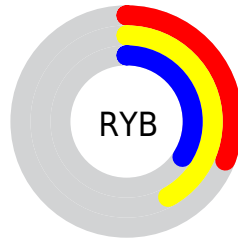
The Android color `4284836944` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283912300`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288192385`, and `4281744675` is the 20% darker color. If you saturate the color by 10%, you get `4284640325`, and if you desaturate by 10%, it is `4285033563`.

Distribution



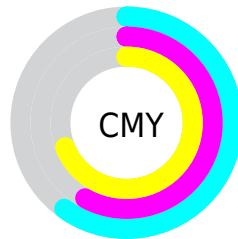
- Red (40%)
- Green (42%)
- Blue (31%)



- Red (31%)
- Yellow (42%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284836944 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 4284836944 by changing the saturation by 10% instead.



4284836944



4284836944

4294967295



4283257913



4288192385



4281744675



4289968795



4280297230



4291810998



4278457088



4293653202



4278190080



4294967278



4284836944



4284836944



4284640325



4285033563



4284509242



4285164646

■ 4284312624

■ 4285361264

■ 4284116005

■ 4285557883

■ 4283984922

■ 4285688966

■ 4283788303

■ 4285885585

■ 4283591684

■ 4286082204

■ 4283526144

■ 4286278822

■ 4286409905

Harmonies

Analogous

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



4285818957



4284836944



4283789146

Triad

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



4284836944



4282805888



4286865258

Complementary

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



4284836944



4283912300

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.



4286210424



4284836944



4283918981

Square

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



4284836944



4282413174



4285163137



4286931036

Rectangle

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



4284836944



4283134051



4285163137



4286668655

Sweetspot

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



4284836944



4287204481



4285290320



4282795840



4291282887



4282861383

Same Dimension

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



4284836944



4286680161



4283919440



4281611824



4283987200



4290311424

Inverse Universe

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



4283912300



4285292940



4284829804



4281479222



4280090741



4282188021

Previews

White Background



This preview shows how the Android color 4284836944 looks on a white background.

Color Contrast Check

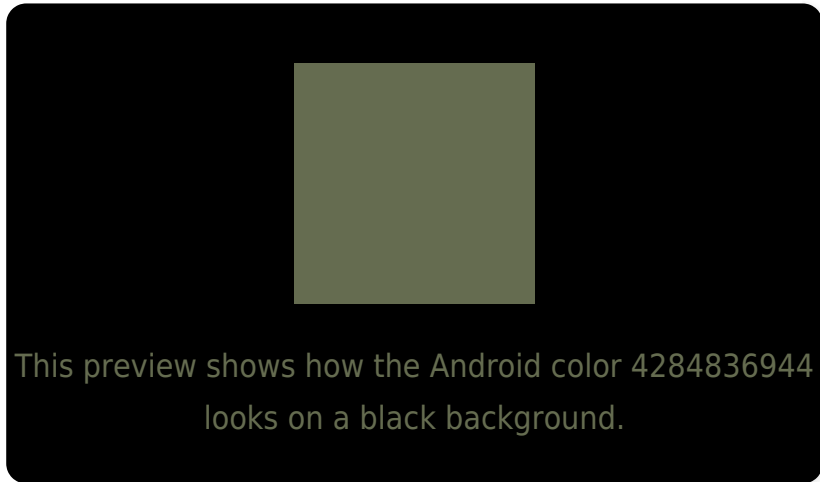
Large Text (above 18pt) WCAG AA ✓ Pass

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

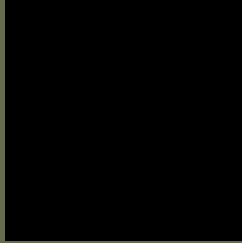
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

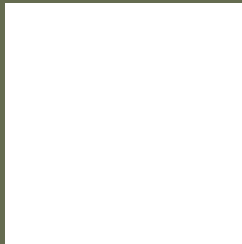
Any Text WCAG AAA × Fail

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

Android 4284836944 Background



This preview shows how black text looks on a background with the Android color 4284836944.



This preview shows how white text looks on a background with the Android color 4284836944.

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

4284836944

Protanopia

4285557070

Deuteranopia

4286276690

Trichromacy



Original Color

4284836944

Protanomaly

4285295183

Deuteranomaly

4285753169

Tritanomaly

4285032804

Monochromacy



Original Color

4284836944

Achromatopsia

4284966759

Achromatomaly

4284901727

CSS Examples

Text

The CSS property to change the color of the text to Android 4284836944 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, 80)` looks like.

```
.text, #text, p{  
    color:rgb(101, 108, 80)  
}
```

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, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 108, 80) }
```

Border

The CSS property to change the border of an element to Android 4284836944 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, 80) }
```

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

```
.border{ border-color:rgb(101, 108, 80) }
```

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, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 108, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 108, 80);  
box-shadow:4px 4px 4px 4px rgb(101, 108,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284836944 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, 80) }
```

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

```
.background{ background-color: rgb(101,  
108, 80) }
```

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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