

Converting Colors

Android(4287003455)

Have a look what the booklet for
Android(4287003455) contains.

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Color

Android(4287003455)

Conversions

Conversions Part 1

Format	Color
Hex	867B3F
RGB	134, 123, 63
RGB Percent	53%, 48%, 25%
CMY	0.4745, 0.5176, 0.7529
CMYK	0.00, 0.08, 0.53, 0.47
HSL	51°, 36%, 39%
HSV	51°, 53%, 53%
XYZ	17.8117, 19.5931, 7.5457
YIQ	119.4490, 25.8160, -16.3280

Conversions

Conversions Part 2

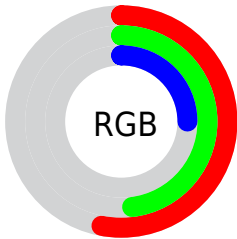
Format	Color
RYB	76, 134, 63
Decimal	8813375
CIELab	51.37, -4.28, 34.01
CIELCh	51, 34.280, 97.170
Yxy	19.5931, 0.3963, 0.4359
Android (android.graphics.Color)	4287003455 (0xFF867B3F)
YUV	119.4490, -27.8294, 12.7612
Hunter-Lab	44.2641, -5.6347, 20.8777

Details

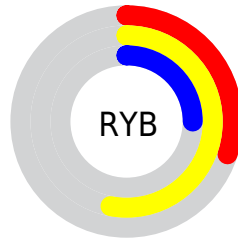
The Android color `4287003455` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282337926`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290621296`, and `4283583248` is the 20% darker color. If you saturate the color by 10%, you get `4287002930`, and if you desaturate by 10%, it is `4287003980`.

Distribution



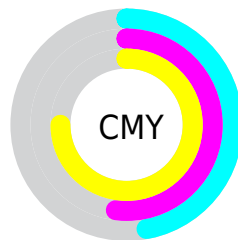
- Red (53%)
- Green (48%)
- Blue (25%)



- Red (30%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287003455 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 4287003455 by changing the saturation by 10% instead.



4287003455



4287003455

4294967295



4285293095



4290621296



4283583248



4292463498



4282004480



4294371237



4280426240



4294967232



4278192128



4294967260



4278190080



4294967289



4287003455



4287003455



4287002930



4287003980

■ 4287002404

■ 4287004506

■ 4287001879

■ 4287005031

■ 4287001353

■ 4287005557

■ 4287000832

■ 4287006082

■ 4287006607

■ 4287007389

■ 4287007914

■ 4287008440

Harmonies

Analogous

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



4288639301



4287003455



4284973898

Triad

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



4287003455



4278225053



4289029778

Complementary

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



4287003455



4282337926

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.



4287066281



4287003455



4279141552

Square

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



4287003455



4278225537



4284054452



4289880948

Rectangle

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



4287003455



4283336538



4284054452



4288440731

Sweetspot

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



4287003455



4289571218



4286988107



4283913286



4292269782



4283914071

Same Dimension

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



4287003455



4289567806



4285433407



4282532156



4286737920



4278387200

Inverse Universe

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



4282337926



4282273965



4283907974



4282137922



4278195330



4278190083

Previews

White Background



This preview shows how the Android color 4287003455 looks on a white background.

Color Contrast Check

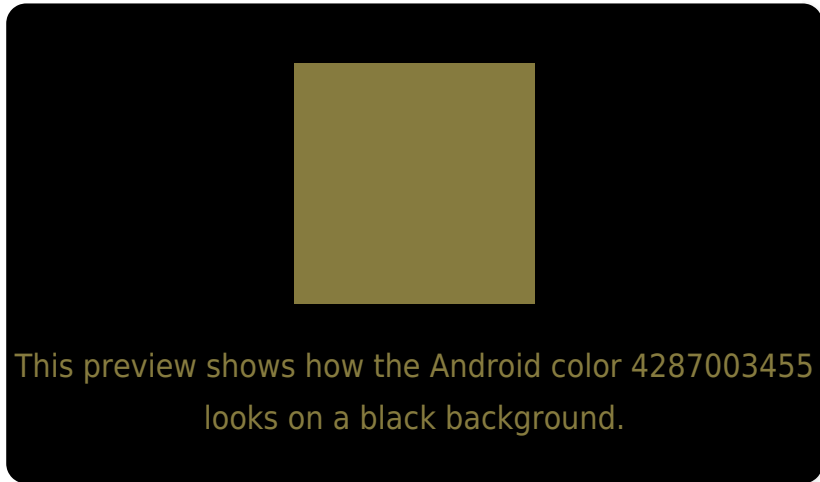
Large Text (above 18pt) WCAG AA ✓ Pass

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

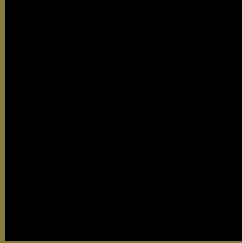
Any Text WCAG AA ✓ Pass

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 4287003455 Background



This preview shows how black text looks on a background with the Android color 4287003455.



This preview shows how white text looks on a background with the Android color 4287003455.

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
4287003455

Protanopia
4287068991

Deuteranopia
4288050497



Tritanopia
4287394941

Trichromacy



Original Color
4287003455

Protanomaly
4287068991

Deuteranomaly
4287657792

Tritanomaly
4287264614

Monochromacy



Original Color
4287003455

Achromatopsia
4286019447

Achromatomaly
4286347363

CSS Examples

Text

The CSS property to change the color of the text to Android 4287003455 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(134, 123, 63)` looks like.

```
.text, #text, p{  
    color:rgb(134, 123, 63)  
}
```

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(134, 123, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 123, 63) }
```

Border

The CSS property to change the border of an element to Android 4287003455 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(134, 123, 63) }
```

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

```
.border{ border-color:rgb(134, 123, 63) }
```

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

Here you see how a box with a 4 pixel rgb(134, 123, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 123, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 123, 63);  
box-shadow:4px 4px 4px 4px rgb(134, 123,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287003455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 123, 63) }
```

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

```
.background{ background-color: rgb(134,  
123, 63) }
```

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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