

Converting Colors

Android(4286810455)

Have a look what the booklet for
Android(4286810455) contains.

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Color

Android(4286810455)

Conversions

Conversions Part 1

Format	Color
Hex	838957
RGB	131, 137, 87
RGB Percent	51%, 54%, 34%
CMY	0.4863, 0.4627, 0.6588
CMYK	0.04, 0.00, 0.36, 0.46
HSL	67°, 22%, 44%
HSV	67°, 36%, 54%
XYZ	20.0260, 23.4047, 12.4789
YIQ	129.5060, 12.4740, -16.8220

Conversions

Conversions Part 2

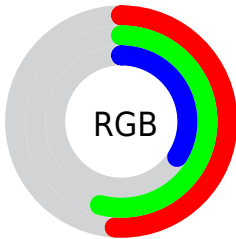
Format	Color
RYB	87, 137, 93
Decimal	8620375
CIELab	55.49, -10.61, 26.10
CIELCh	55, 28.178, 112.116
Yxy	23.4047, 0.3582, 0.4186
Android (android.graphics.Color)	4286810455 (0xFF838957)
YUV	129.5060, -20.9555, 1.3102
Hunter-Lab	48.3784, -10.7730, 18.5714

Details

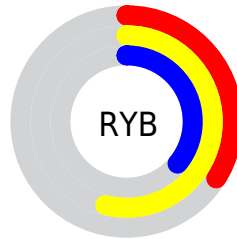
The Android color `4286810455` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284307337`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290363017`, and `4283520808` is the 20% darker color. If you saturate the color by 10%, you get `4286679369`, and if you desaturate by 10%, it is `4286941541`.

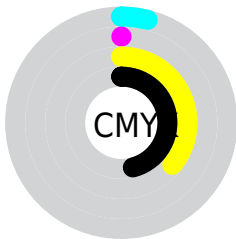
Distribution



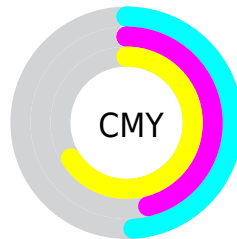
- Red (51%)
- Green (54%)
- Blue (34%)



- Red (34%)
- Yellow (54%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (36%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810455 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 4286810455 by changing the saturation by 10% instead.



4286810455



4286810455

4294967295



4285100095



4290363017



4283520808



4292205220



4281942034



4294047679



4280560128



4294967259



4278392576



4294967288



4278190080



4286810455



4286810455



4286679369



4286941541



4286613820



4287007090

■ 4286482734

■ 4287138176

■ 4286351648

■ 4287269262

■ 4286286099

■ 4287334811

■ 4286155013

■ 4287465897

■ 4286155008

■ 4287596983

■ 4287662533

■ 4287793618

Harmonies

Analogous

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



4288381269



4286810455



4284976998

Triad

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



4286810455



4281765803



4289753996

Complementary

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



4286810455



4284307337

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.



4288575651



4286810455



4284058037

Square

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



4286810455



4281438870



4286546354



4290081652

Rectangle

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



4286810455



4283666805



4286546354



4289492117

Sweetspot

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



4286810455



4289770399



4287192407



4283980110



4292467161



4284045657

Same Dimension

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



4286810455



4289311588



4285172055



4282664254



4285891840



4278453504

Inverse Universe

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



4284307337



4285359283



4285945737



4282334789



4279238789



4278255621

Previews

White Background



This preview shows how the Android color 4286810455 looks on a white background.

Color Contrast Check

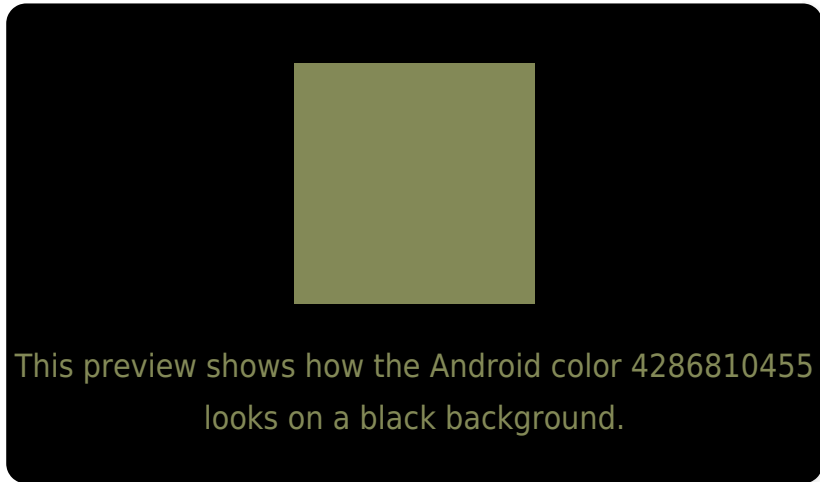
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286810455 Background



This preview shows how black text looks on a background with the Android color 4286810455.



This preview shows how white text looks on a background with the Android color 4286810455.

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
4286810455

Protanopia
4287661397

Deuteranopia
4288642905



Tritanopia
4287267469

Trichromacy



Original Color
4286810455

Protanomaly
4287333974

Deuteranomaly
4287988568

Tritanomaly
4287071609

Monochromacy



Original Color
4286810455

Achromatopsia
4286743170

Achromatomaly
4286743922

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810455 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(131, 137, 87)` looks like.

```
.text, #text, p{  
    color:rgb(131, 137, 87)  
}
```

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(131, 137, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 137, 87) }
```

Border

The CSS property to change the border of an element to Android 4286810455 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(131, 137, 87) }
```

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

```
.border{ border-color:rgb(131, 137, 87) }
```

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

Here you see how a box with a 4 pixel rgb(131, 137, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 137, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 137, 87);  
box-shadow:4px 4px 4px 4px rgb(131, 137,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4286810455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 137, 87) }
```

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

```
.background{ background-color: rgb(131,  
137, 87) }
```

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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