

Converting Colors

Android(4286415455)

Have a look what the booklet for
Android(4286415455) contains.

Android(4286415455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286415455)

Conversions

Conversions Part 1

Format	Color
Hex	7D825F
RGB	125, 130, 95
RGB Percent	49%, 51%, 37%
CMY	0.5098, 0.4902, 0.6275
CMYK	0.04, 0.00, 0.27, 0.49
HSL	69°, 16%, 44%
HSV	69°, 27%, 51%
XYZ	18.5056, 21.1515, 13.9338
YIQ	124.5150, 8.2550, -11.9450

Conversions

Conversions Part 2

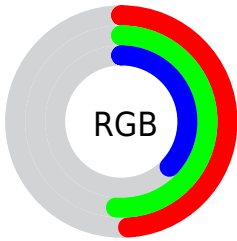
Format	Color
R_{YB}	95, 130, 100
Decimal	8225375
CIE _{Lab}	53.11, -8.11, 18.38
CIE _{LCh}	53, 20.089, 113.820
Yxy	21.1515, 0.3453, 0.3947
Android (android.graphics.Color)	4286415455 (0xFF7D825F)
YUV	124.5150, -14.5509, 0.4253
Hunter-Lab	45.9907, -8.6593, 14.2305

Details

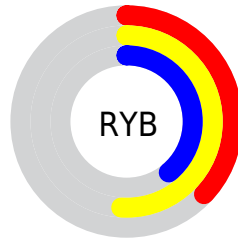
The Android color `4286415455` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284768130`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289902482`, and `4283191600` is the 20% darker color. If you saturate the color by 10%, you get `4286284370`, and if you desaturate by 10%, it is `4286546540`.

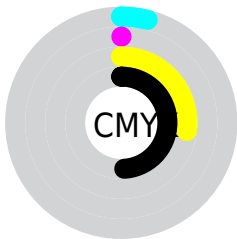
Distribution



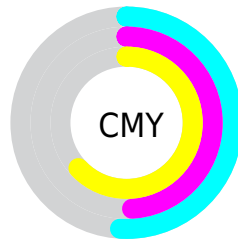
- Red (49%)
- Green (51%)
- Blue (37%)



- Red (37%)
- Yellow (51%)
- Blue (39%)



- Cyan (4%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286415455 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 4286415455 by changing the saturation by 10% instead.



4286415455



4286415455

4294967295



4284770631



4289902482



4283191600



4291744428



4281612827



4293586888



4280296450



4294967268



4278194176



4278190080



4286415455



4286415455



4286284370



4286546540



4286153285



4286677625

■ 4286022200

■ 4286808710

■ 4285956651

■ 4286874259

■ 4285825566

■ 4287005344

■ 4285694481

■ 4287136429

■ 4285563396

■ 4287267514

■ 4285497856

■ 4287398599

■ 4287529684

Harmonies

Analogous

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



4287593565



4286415455



4285105770

Triad

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



4286415455



4283532954



4288639875

Complementary

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



4286415455



4284768130

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.



4287788691



4286415455



4284842657

Square

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



4286415455



4283205772



4286413982



4288836466

Rectangle

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



4286415455



4284319861



4286413982



4288377737

Sweetspot

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



4286415455



4289112219



4286735455



4283651148



4292138196



4283716692

Same Dimension

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



4286415455



4288784498



4285301343



4282335289



4285366272



4278190080

Inverse Universe

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



4284768130



4286214824



4285882242



4282005824



4279369856



4278190080

Previews

White Background



This preview shows how the Android color 4286415455 looks on a white background.

Color Contrast Check

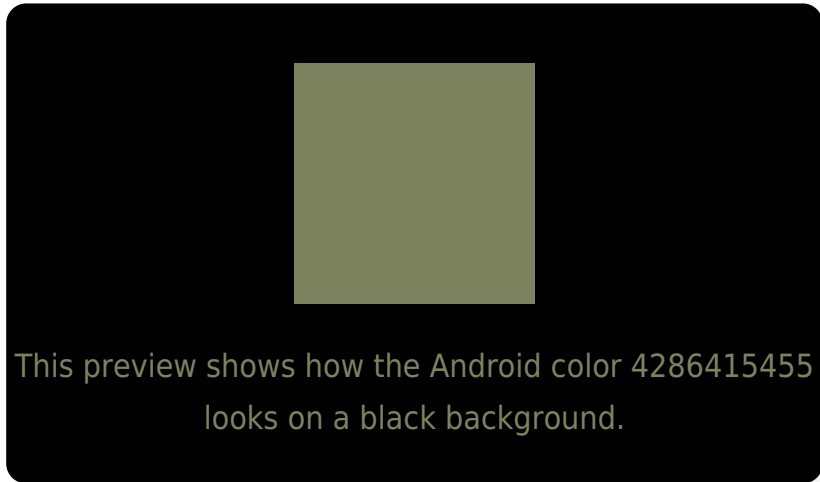
Large Text (above 18pt) WCAG AA ✓ Pass

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

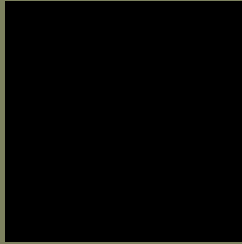
Any Text WCAG AA ✓ Pass

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 4286415455 Background



This preview shows how black text looks on a background with the Android color 4286415455.



This preview shows how white text looks on a background with the Android color 4286415455.

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

4286415455

Protanopia

4287135581

Deuteranopia

4287986273

Trichromacy



Original Color
4286415455

Protanomaly
4286873694

Deuteranomaly
4287397216

Tritanomaly
4286611320

Monochromacy



Original Color
4286415455

Achromatopsia
4286414205

Achromatomaly
4286414706

CSS Examples

Text

The CSS property to change the color of the text to Android 4286415455 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(125, 130, 95)` looks like.

```
.text, #text, p{  
    color:rgb(125, 130, 95)  
}
```

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(125, 130, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 130, 95) }
```

Border

The CSS property to change the border of an element to Android 4286415455 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(125, 130, 95) }
```

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

```
.border{ border-color:rgb(125, 130, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 130, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 130, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 130, 95);  
box-shadow:4px 4px 4px 4px rgb(125, 130,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286415455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 130, 95) }
```

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

```
.background{ background-color: rgb(125,  
130, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor