

Converting Colors

Android(4286413140)

Have a look what the booklet for
Android(4286413140) contains.

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Color

Android(4286413140)

Conversions

Conversions Part 1

Format	Color
Hex	7D7954
RGB	125, 121, 84
RGB Percent	49%, 47%, 33%
CMY	0.5098, 0.5255, 0.6706
CMYK	0.00, 0.03, 0.33, 0.51
HSL	54°, 20%, 41%
HSV	54°, 33%, 49%
XYZ	16.8951, 18.6748, 11.1016
YIQ	117.9780, 14.2610, -10.6590

Conversions

Conversions Part 2

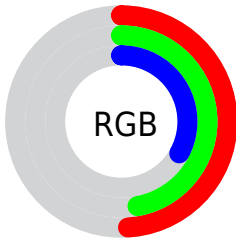
Format	Color
RYB	88, 125, 84
Decimal	8223060
CIELab	50.30, -4.66, 20.88
CIELCh	50, 21.398, 102.588
Yxy	18.6748, 0.3620, 0.4001
Android (android.graphics.Color)	4286413140 (0xFF7D7954)
YUV	117.9780, -16.7512, 6.1583
Hunter-Lab	43.2144, -5.8389, 15.0186

Details

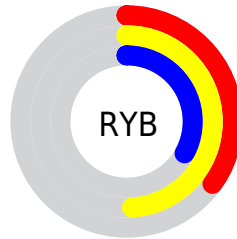
The Android color `4286413140` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283717757`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289899910`, and `4283124006` is the 20% darker color. If you saturate the color by 10%, you get `4286412872`, and if you desaturate by 10%, it is `4286413409`.

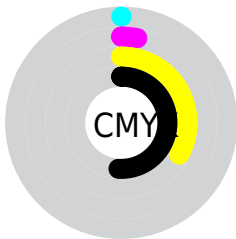
Distribution



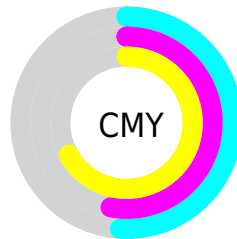
- Red (49%)
- Green (47%)
- Blue (33%)



- Red (35%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286413140 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 4286413140 by changing the saturation by 10% instead.



4286413140



4286413140

4294967295



4284768317



4289899910



4283124006



4291742112



4281610769



4293584315



4280229120



4294967255



4278190592



4294967284



4278190080



4286413140



4286413140



4286412872



4286413409



4286412603



4286413677

■ 4286412079

■ 4286414202

■ 4286411810

■ 4286414470

■ 4286411542

■ 4286414739

■ 4286411273

■ 4286415007

■ 4286411008

■ 4286415532

■ 4286415800

■ 4286416069

Harmonies

Analogous

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



4287525717



4286413140



4285103708

Triad

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



4286413140



4282482832



4287982723

Complementary

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



4286413140



4283717757

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.



4286869651



4286413140



4283596186

Square

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



4286413140



4282614399



4285298587



4288440945

Rectangle

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



4286413140



4284186726



4285298587



4287655305

Sweetspot

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



4286413140



4288914067



4286403672



4283584840



4291940817



4283585106

Same Dimension

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



4286413140



4288912740



4285365588



4282400569



4286608128



4278190080

Inverse Universe

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



4283717757



4284770979



4284765309



4281940544



4278193280



4278190080

Previews

White Background



This preview shows how the Android color 4286413140 looks on a white background.

Color Contrast Check

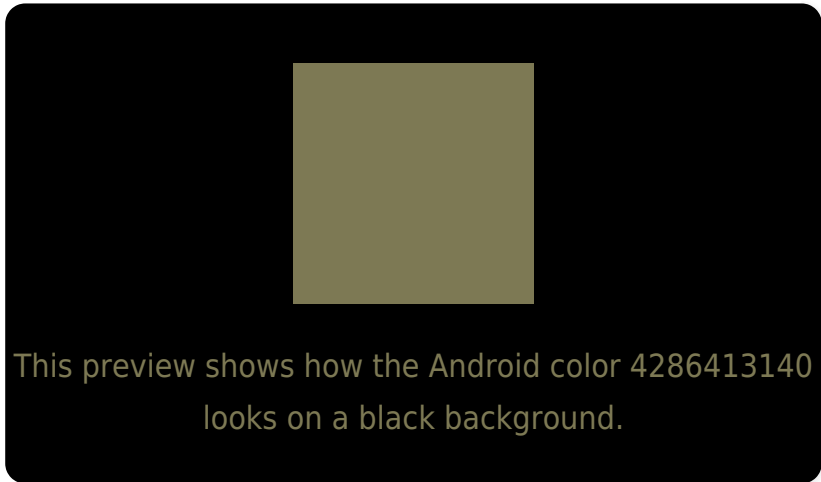
Large Text (above 18pt) WCAG AA ✓ Pass

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

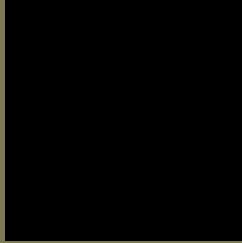
Any Text WCAG AA ✓ Pass

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 4286413140 Background



This preview shows how black text looks on a background with the Android color 4286413140.



This preview shows how white text looks on a background with the Android color 4286413140.

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


4286413140

Protanopia

4286675027

Deuteranopia

4287525717



Tritanopia
4286739581

Trichromacy



Original Color
4286413140

Protanomaly
4286609491

Deuteranomaly
4287133013

Tritanomaly
4286609006

Monochromacy



Original Color
4286413140

Achromatopsia
4285953654

Achromatomaly
4286150506

CSS Examples

Text

The CSS property to change the color of the text to Android 4286413140 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, 121, 84)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 84)  
}
```

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, 121, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 84) }
```

Border

The CSS property to change the border of an element to Android 4286413140 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, 121, 84) }
```

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

```
.border{ border-color:rgb(125, 121, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 84);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286413140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 84) }
```

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

```
.background{ background-color: rgb(125,  
121, 84) }
```

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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