

Converting Colors

Android(4286157142)

Have a look what the booklet for
Android(4286157142) contains.

Android(4286157142)	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(4286157142)

Conversions

Conversions Part 1

Format	Color
Hex	799156
RGB	121, 145, 86
RGB Percent	47%, 57%, 34%
CMY	0.5255, 0.4314, 0.6627
CMYK	0.17, 0.00, 0.41, 0.43
HSL	84°, 26%, 45%
HSV	84°, 41%, 57%
XYZ	19.6903, 24.9876, 12.5894
YIQ	131.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

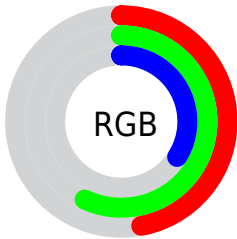
Format	Color
RYB	86, 145, 110
Decimal	7967062
CIELab	57.06, -19.08, 28.54
CIElCh	57, 34.326, 123.762
Yxy	24.9876, 0.3438, 0.4363
Android (android.graphics.Color)	4286157142 (0xFF799156)
YUV	131.0980, -22.2333, -8.8559
Hunter-Lab	49.9876, -17.1667, 20.0591

Details

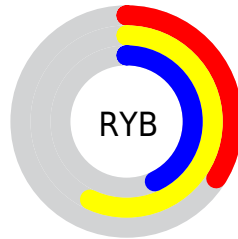
The Android color `4286157142` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285421201`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289644425`, and `4282867239` is the 20% darker color. If you saturate the color by 10%, you get `4285763912`, and if you desaturate by 10%, it is `4286550373`.

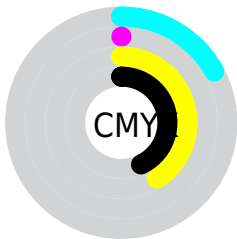
Distribution



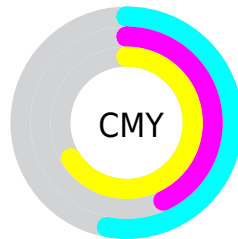
- Red (47%)
- Green (57%)
- Blue (34%)



- Red (34%)
- Yellow (57%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (41%)
- Black (43%)



- Cyan (53%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286157142 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 4286157142 by changing the saturation by 10% instead.



4286157142



4286157142

4294967295



4284512062



4289644425



4282867239



4291486627



4281288464



4293328830



4279906304



4294967258



4278197504



4294967287



4278190080



4286157142



4286157142



4285763912



4286550373



4285370681



4286943603

■ 4284977451

■ 4287336834

■ 4284584220

■ 4287730064

■ 4284256526

■ 4288057759

■ 4283863296

■ 4288450989

■ 4288844219

■ 4289237450

■ 4289630681

Harmonies

Analogous

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



4288251980



4286157142



4283733869

Triad

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



4286157142



4280652734



4290933126

Complementary

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



4286157142



4285421201

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.



4289885860



4286157142



4284648388

Square

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



4286157142



4278229161



4287725755



4290868585

Rectangle

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



4286157142



4281768065



4287725755



4290671248

Sweetspot

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



4286157142



4289969574



4287721046



4284046929



4292796126



4284374622

Same Dimension

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



4286157142



4288134496



4284256598



4282664768



4283467520



4278519808

Inverse Universe

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



4285421201



4286996669



4287321745



4282597447



4281794695



4278386696

Previews

White Background



This preview shows how the Android color 4286157142 looks on a white background.

Color Contrast Check

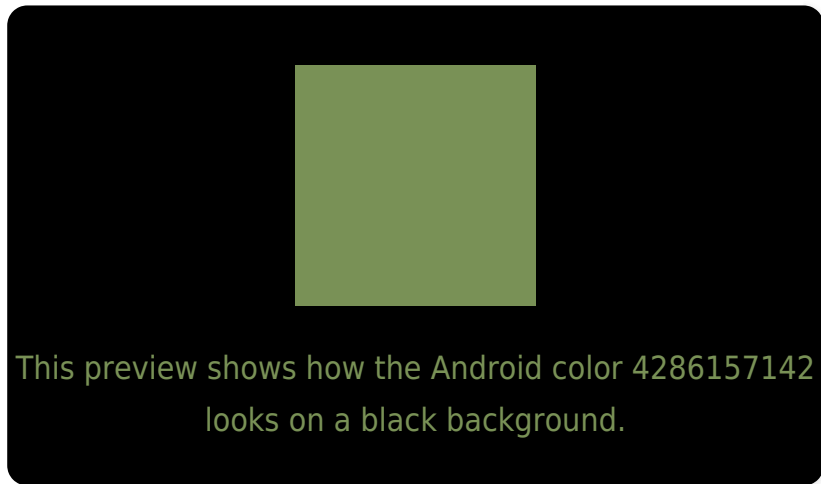
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286157142 Background



This preview shows how black text looks on a background with the Android color 4286157142.



This preview shows how white text looks on a background with the Android color 4286157142.

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
4286157142

Protanopia
4287990099

Deuteranopia
4288971609

Trichromacy



Original Color
4286157142

Protanomaly
4287335508

Deuteranomaly
4287924312

Tritanomaly
4286549374

Monochromacy



Original Color
4286157142

Achromatopsia
4286808963

Achromatomaly
4286548083

CSS Examples

Text

The CSS property to change the color of the text to Android 4286157142 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(121, 145, 86)` looks like.

```
.text, #text, p{  
    color:rgb(121, 145, 86)  
}
```

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(121, 145, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 145, 86) }
```

Border

The CSS property to change the border of an element to Android 4286157142 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(121, 145, 86) }
```

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

```
.border{ border-color:rgb(121, 145, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 145, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 145, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 145, 86);  
box-shadow:4px 4px 4px 4px rgb(121, 145,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286157142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 145, 86) }
```

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

```
.background{ background-color: rgb(121,  
145, 86) }
```

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