

Converting Colors

Android(4286147392)

Have a look what the booklet for
Android(4286147392) contains.

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Color

Android(4286147392)

Conversions

Conversions Part 1

Format	Color
Hex	796B40
RGB	121, 107, 64
RGB Percent	47%, 42%, 25%
CMY	0.5255, 0.5804, 0.7490
CMYK	0.00, 0.12, 0.47, 0.53
HSL	45°, 31%, 36%
HSV	45°, 47%, 47%
XYZ	14.0683, 14.9505, 6.9947
YIQ	106.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

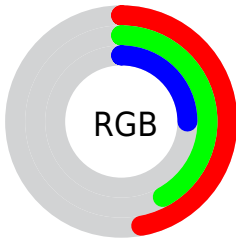
Format	Color
RYB	83, 121, 64
Decimal	7957312
CIELab	45.57, -0.89, 26.05
CIELCh	46, 26.064, 91.946
Yxy	14.9505, 0.3906, 0.4151
Android (android.graphics.Color)	4286147392 (0xFF796B40)
YUV	106.2840, -20.8460, 12.9059
Hunter-Lab	38.6659, -2.7195, 16.3404

Details

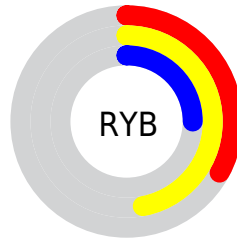
The Android color `4286147392` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282404473`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289699441`, and `4282858515` is the 20% darker color. If you saturate the color by 10%, you get `4286146612`, and if you desaturate by 10%, it is `4286148172`.

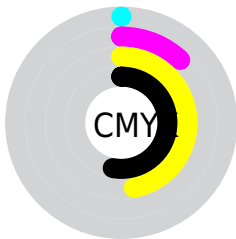
Distribution



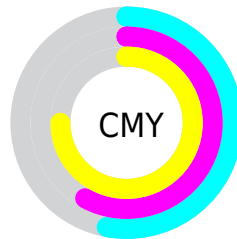
- Red (47%)
- Green (42%)
- Blue (25%)



- Red (33%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147392 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 4286147392 by changing the saturation by 10% instead.



4286147392



4286147392

4294967295



4284437289



4289699441



4282858515



4291475850



4281345536



4293383589



4279702016



4294963648



4278190080



4294967260



4294967289



4286147392



4286147392



4286146612



4286148172

■ 4286145832

■ 4286148952

■ 4286145052

■ 4286149732

■ 4286144272

■ 4286150512

■ 4286143491

■ 4286151292

■ 4286143232

■ 4286152073

■ 4286152853

■ 4286153633

■ 4286154413

Harmonies

Analogous

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



4287324998



4286147392



4284641606

Triad

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



4286147392



4279662466



4287192705

Complementary

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



4286147392



4282404473

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.



4285556369



4286147392



4280972434

Square

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



4286147392



4281104493



4283395735



4287978347

Rectangle

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



4286147392



4283528528



4283395735



4286734727

Sweetspot

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



4286147392



4288584072



4286136398



4283386946



4291809231



4283387727

Same Dimension

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



4286147392



4288579652



4285233472



4282203191



4286406144



4294753792

Inverse Universe

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



4282404473



4282669726



4283318393



4281809213



4278198141



4278206204

Previews

White Background



This preview shows how the Android color 4286147392 looks on a white background.

Color Contrast Check

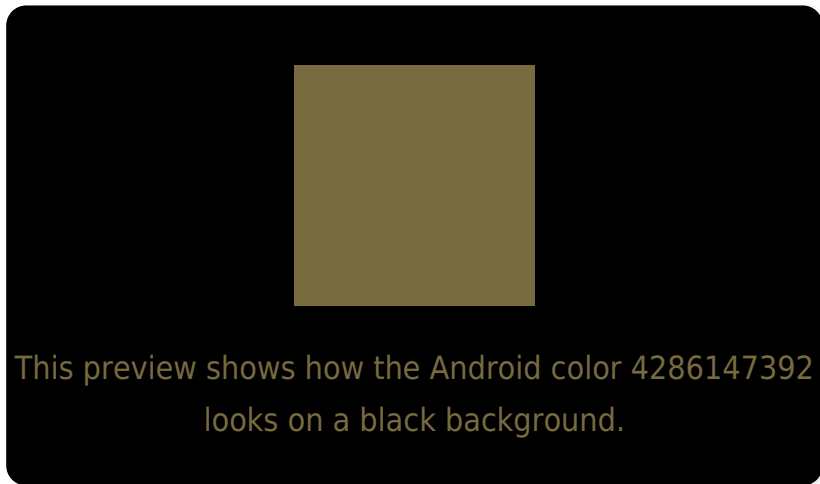
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286147392 Background



This preview shows how black text looks on a background with the Android color 4286147392.

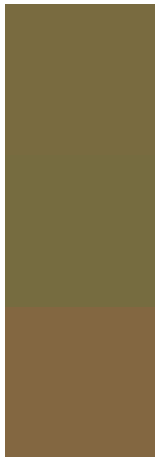


This preview shows how white text looks on a background with the Android color 4286147392.

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
4286147392

Protanopia
4285951040

Deuteranopia
4286801729



Tritanopia
4286473837

Trichromacy



Original Color
4286147392

Protanomaly
4286016576

Deuteranomaly
4286539841

Tritanomaly
4286343261

Monochromacy



Original Color
4286147392

Achromatopsia
4285164138

Achromatomaly
4285491803

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147392 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, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(121, 107, 64)  
}
```

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, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 107, 64) }
```

Border

The CSS property to change the border of an element to Android 4286147392 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, 107, 64) }
```

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

```
.border{ border-color:rgb(121, 107, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 107, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(121, 107,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286147392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 107, 64) }
```

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

```
.background{ background-color: rgb(121,  
107, 64) }
```

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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