

Converting Colors

Android(4286347868)

Have a look what the booklet for
Android(4286347868) contains.

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Color

Android(4286347868)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A5C
RGB	124, 122, 92
RGB Percent	49%, 48%, 36%
CMY	0.5137, 0.5216, 0.6392
CMYK	0.00, 0.02, 0.26, 0.51
HSL	56°, 15%, 42%
HSV	56°, 26%, 49%
XYZ	17.2035, 18.9769, 12.8814
YIQ	119.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

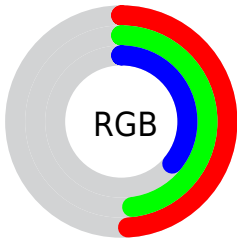
Format	Color
R_{YB}	94, 124, 92
Decimal	8157788
CIE Lab	50.66, -4.50, 16.75
CIE LCh	51, 17.342, 105.024
Yxy	18.9769, 0.3506, 0.3868
Android (android.graphics.Color)	4286347868 (0xFF7C7A5C)
YUV	119.1780, -13.3988, 4.2289
Hunter-Lab	43.5624, -5.7419, 12.9617

Details

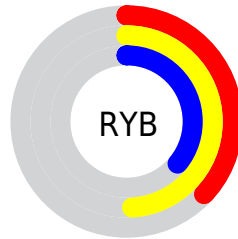
The Android color `4286347868` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284243580`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289834638`, and `4283124014` is the 20% darker color. If you saturate the color by 10%, you get `4286347600`, and if you desaturate by 10%, it is `4286348136`.

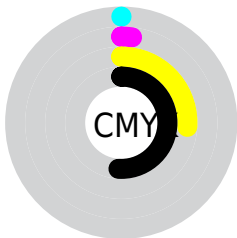
Distribution



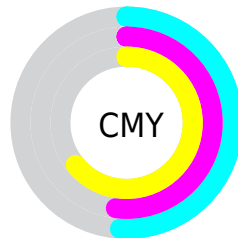
- Red (49%)
- Green (48%)
- Blue (36%)



- Red (37%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286347868 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 4286347868 by changing the saturation by 10% instead.



4286347868



4286347868

4294967295



4284703044



4289834638



4283124014



4291611305



4281611033



4293519044



4280229376



4294967264



4278191360

4294967293



4278190080



4286347868



4286347868



4286347600



4286348136



4286347331



4286348405

■ 4286347319

■ 4286348417

■ 4286347050

■ 4286348686

■ 4286346782

■ 4286348954

■ 4286346514

■ 4286349222

■ 4286346501

■ 4286349235

■ 4286346240

■ 4286349503

■ 4286349772

Harmonies

Analogous

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



4287329628



4286347868



4285234787

Triad

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



4286347868



4283531405



4287786881

Complementary

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



4286347868



4284243580

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.



4286870158



4286347868



4284382357

Square

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



4286347868



4283466112



4285626261



4288114290

Rectangle

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



4286347868



4284514412



4285626261



4287524997

Sweetspot

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



4286347868



4288782484



4286340190



4283584841



4291940817



4283585106

Same Dimension

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



4286347868



4288781935



4285430876



4282203447



4286412032



4294765824

Inverse Universe

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



4284243580



4285493921



4285160572



4281808701



4278192253



4278194428

Previews

White Background



This preview shows how the Android color 4286347868 looks on a white background.

Color Contrast Check

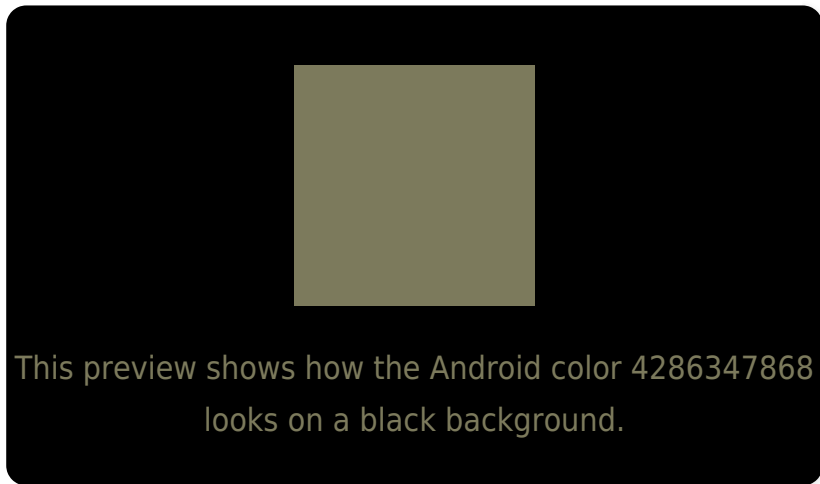
Large Text (above 18pt) WCAG AA ✓ Pass

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

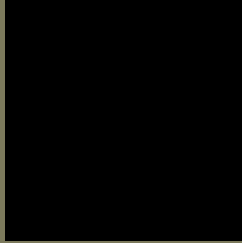
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

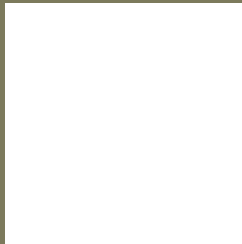
Any Text WCAG AAA × Fail

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

Android 4286347868 Background



This preview shows how black text looks on a background with the Android color 4286347868.



This preview shows how white text looks on a background with the Android color 4286347868.

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

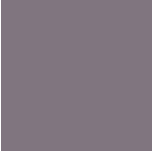
4286347868

Protanopia

4286675035

Deuteranopia

4287460445



Tritanopia
4286608767

Trichromacy



Original Color
4286347868

Protanomaly
4286544219

Deuteranomaly
4287067741

Tritanomaly
4286543730

Monochromacy



Original Color
4286347868

Achromatopsia
4286019447

Achromatomaly
4286150765

CSS Examples

Text

The CSS property to change the color of the text to Android 4286347868 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(124, 122, 92)` looks like.

```
.text, #text, p{  
    color:rgb(124, 122, 92)  
}
```

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(124, 122, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 122, 92) }
```

Border

The CSS property to change the border of an element to Android 4286347868 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(124, 122, 92) }
```

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

```
.border{ border-color:rgb(124, 122, 92) }
```

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

Here you see how a box with a 4 pixel rgb(124, 122, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 122, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 122, 92);  
box-shadow:4px 4px 4px 4px rgb(124, 122,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4286347868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 122, 92) }
```

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

```
.background{ background-color: rgb(124,  
122, 92) }
```

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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