

Converting Colors

Android(4286347353)

Have a look what the booklet for
Android(4286347353) contains.

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Color

Android(4286347353)

Conversions

Conversions Part 1

Format	Color
Hex	7C7859
RGB	124, 120, 89
RGB Percent	49%, 47%, 35%
CMY	0.5137, 0.5294, 0.6510
CMYK	0.00, 0.03, 0.28, 0.51
HSL	53°, 16%, 42%
HSV	53°, 28%, 49%
XYZ	16.8318, 18.4393, 12.1232
YIQ	117.6620, 12.3350, -8.7930

Conversions

Conversions Part 2

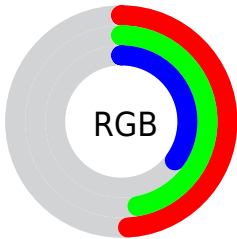
Format	Color
R_{YB}	94, 124, 89
Decimal	8157273
CIE Lab	50.02, -3.81, 17.62
CIE LCh	50, 18.026, 102.196
Yxy	18.4393, 0.3551, 0.3891
Android (android.graphics.Color)	4286347353 (0xFF7C7859)
YUV	117.6620, -14.1304, 5.5584
Hunter-Lab	42.9410, -5.1791, 13.3198

Details

The Android color `4286347353` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284046716`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289834123`, and `4283123755` is the 20% darker color. If you saturate the color by 10%, you get `4286347085`, and if you desaturate by 10%, it is `4286347621`.

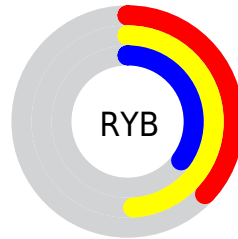
Distribution



Red (49%)

Green (47%)

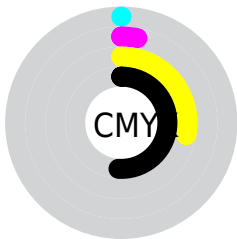
Blue (35%)



Red (37%)

Yellow (49%)

Blue (35%)

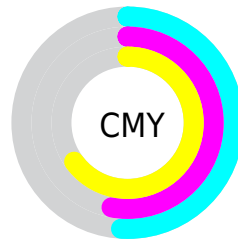


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286347353 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 4286347353 by changing the saturation by 10% instead.



4286347353



4286347353

4294967295



4284702529



4289834123



4283123755



4291676070



4281544982



4293518529



4280228864



4294967261



4278190080



4294967289



4286347353



4286347353



4286347085



4286347621



4286346560



4286348146

■ 4286346292

■ 4286348414

■ 4286345767

■ 4286348939

■ 4286345499

■ 4286349207

■ 4286344975

■ 4286349731

■ 4286344706

■ 4286350000

■ 4286344704

■ 4286350268

■ 4286350793

Harmonies

Analogous

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



4287329114



4286347353



4285234272

Triad

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



4286347353



4283203211



4287655297

Complementary

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



4286347353



4284046716

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.



4286673294



4286347353



4284054420

Square

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



4286347353



4283269245



4285363861



4288048241

Rectangle

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



4286347353



4284448360



4285363861



4287393414

Sweetspot

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



4286347353



4288782228



4286339421



4283584841



4291940817



4283585106

Same Dimension

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



4286347353



4288780906



4285496409



4282203447



4286410496



4294762496

Inverse Universe

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



4284046716



4285165729



4284897660



4281808957



4278193789



4278197756

Previews

White Background



This preview shows how the Android color 4286347353 looks on a white background.

Color Contrast Check

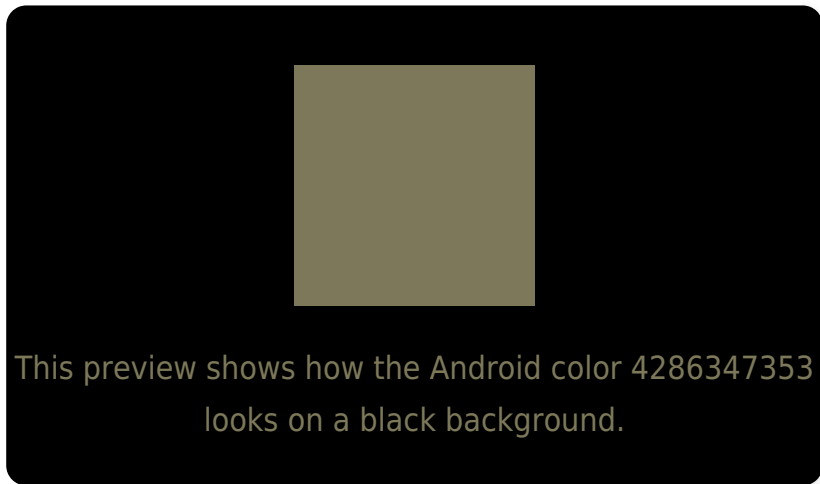
Large Text (above 18pt) WCAG AA ✓ Pass

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

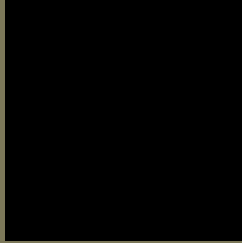
Any Text WCAG AA ✓ Pass

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 4286347353 Background



This preview shows how black text looks on a background with the Android color 4286347353.



This preview shows how white text looks on a background with the Android color 4286347353.

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
4286347353

Protanopia
4286609240

Deuteranopia
4287394394



Tritanopia
4286608252

Trichromacy



Original Color
4286347353

Protanomaly
4286543704

Deuteranomaly
4287001690

Tritanomaly
4286543215

Monochromacy



Original Color
4286347353

Achromatopsia
4285953654

Achromatomaly
4286084971

CSS Examples

Text

The CSS property to change the color of the text to Android 4286347353 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, 120, 89)` looks like.

```
.text, #text, p{  
    color:rgb(124, 120, 89)  
}
```

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, 120, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 120, 89) }
```

Border

The CSS property to change the border of an element to Android 4286347353 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, 120, 89) }
```

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

```
.border{ border-color:rgb(124, 120, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 120, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 120, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 120, 89);  
box-shadow:4px 4px 4px 4px rgb(124, 120,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286347353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 120, 89) }
```

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

```
.background{ background-color: rgb(124,  
120, 89) }
```

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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