

Converting Colors

Android(4286871393)

Have a look what the booklet for
Android(4286871393) contains.

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Color

Android(4286871393)

Conversions

Conversions Part 1

Format	Color
Hex	847761
RGB	132, 119, 97
RGB Percent	52%, 47%, 38%
CMY	0.4824, 0.5333, 0.6196
CMYK	0.00, 0.10, 0.27, 0.48
HSL	38°, 15%, 45%
HSV	38°, 27%, 52%
XYZ	18.2702, 18.9623, 14.0064
YIQ	120.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

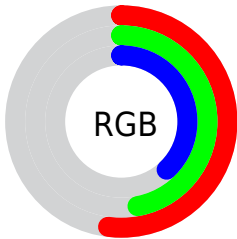
Format	Color
R_YB	118, 132, 97
Decimal	8681313
CIE _{Lab}	50.64, 1.31, 13.94
CIE _{LCh}	51, 14.002, 84.643
Yxy	18.9623, 0.3566, 0.3701
Android (android.graphics.Color)	4286871393 (0xFF847761)
YUV	120.3790, -11.5258, 10.1916
Hunter-Lab	43.5457, -1.3127, 11.4114

Details

The Android color `4286871393` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284575364`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290358164`, and `4283582259` is the 20% darker color. If you saturate the color by 10%, you get `4286870100`, and if you desaturate by 10%, it is `4286872686`.

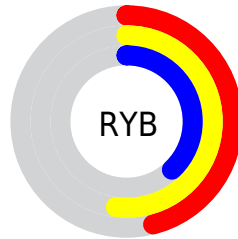
Distribution



Red (52%)

Green (47%)

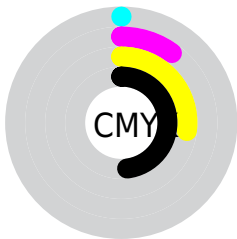
Blue (38%)



Red (46%)

Yellow (52%)

Blue (38%)

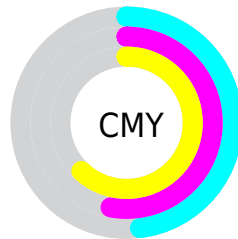


Cyan (0%)

Magenta (10%)

Yellow (27%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286871393 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 4286871393 by changing the saturation by 10% instead.



4286871393



4286871393

4294967295



4285226569



4290358164



4283582259



4292200110



4282003485



4294107850



4280622085



4294967270



4278649088



4278190080



4286871393



4286871393



4286870100



4286872686



4286868807



4286873979

■ 4286867513

■ 4286875273

■ 4286866220

■ 4286876566

■ 4286864927

■ 4286877859

■ 4286863890

■ 4286878896

■ 4286862597

■ 4286880189

■ 4286862080

■ 4286881483

■ 4286882776

Harmonies

Analogous

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



4287460198



4286871393



4286020451

Triad

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



4286871393



4284055426



4287001479

Complementary

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



4286871393



4284575364

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.



4286084750



4286871393



4284251532

Square

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



4286871393



4284383094



4285037200



4287590523

Rectangle

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



4286871393



4285431143



4285037200



4286739594

Sweetspot

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



4286871393



4289439389



4286865774



4283913038



4292269782



4283914071

Same Dimension

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



4286871393



4289435508



4286612577



4282531900



4286730752



4278387200

Inverse Universe

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



4284575364



4285827243



4284834180



4282138178



4278202498



4278190339

Previews

White Background



This preview shows how the Android color 4286871393 looks on a white background.

Color Contrast Check

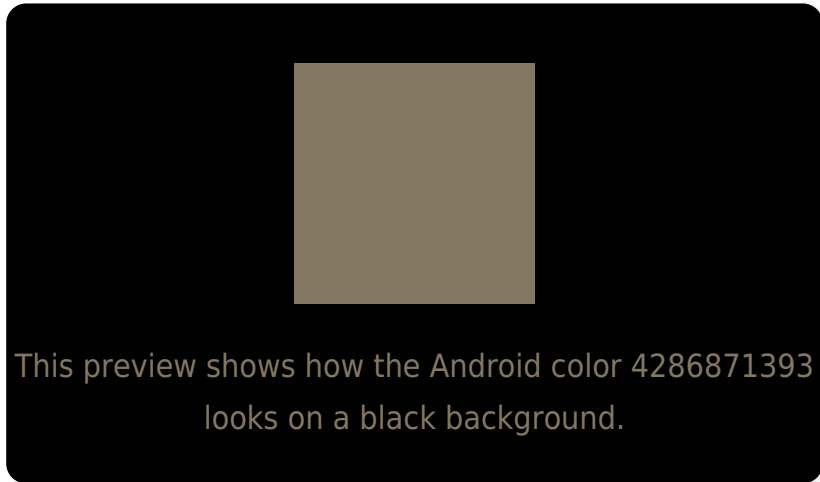
Large Text (above 18pt) WCAG AA ✓ Pass

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

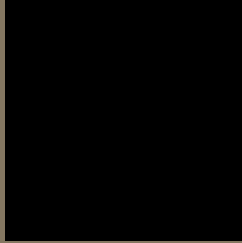
Any Text WCAG AA ✓ Pass

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 4286871393 Background



This preview shows how black text looks on a background with the Android color 4286871393.



This preview shows how white text looks on a background with the Android color 4286871393.

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
4286871393

Protanopia
4286609506

Deuteranopia
4287394914

Trichromacy



Original Color
4286871393

Protanomaly
4286675042

Deuteranomaly
4287198562

Tritanomaly
4287001714

Monochromacy



Original Color
4286871393

Achromatopsia
4286085240

Achromatomaly
4286347376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286871393 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(132, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 97)  
}
```

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(132, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 97) }
```

Border

The CSS property to change the border of an element to Android 4286871393 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(132, 119, 97) }
```

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

```
.border{ border-color:rgb(132, 119, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 119, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286871393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 97) }
```

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

```
.background{ background-color: rgb(132,  
119, 97) }
```

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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