

Converting Colors

Android(4286673252)

Have a look what the booklet for
Android(4286673252) contains.

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Color

Android(4286673252)

Conversions

Conversions Part 1

Format	Color
Hex	817164
RGB	129, 113, 100
RGB Percent	51%, 44%, 39%
CMY	0.4941, 0.5569, 0.6078
CMYK	0.00, 0.12, 0.22, 0.49
HSL	27°, 13%, 45%
HSV	27°, 22%, 51%
XYZ	17.2586, 17.3975, 14.5050
YIQ	116.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

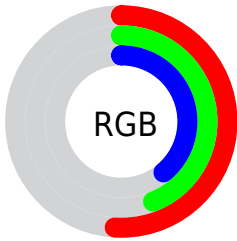
Format	Color
R_{YB}	129, 124, 100
Decimal	8483172
CIE Lab	48.76, 4.01, 9.51
CIE LCh	49, 10.316, 67.130
Yxy	17.3975, 0.3511, 0.3539
Android (android.graphics.Color)	4286673252 (0xFF817164)
YUV	116.3020, -8.0369, 11.1361
Hunter-Lab	41.7103, 0.8657, 8.5787

Details

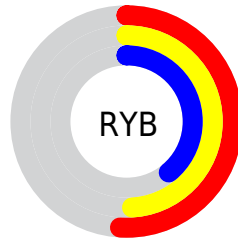
The Android color `4286673252` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284773505`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290160023`, and `4283384117` is the 20% darker color. If you saturate the color by 10%, you get `4286671447`, and if you desaturate by 10%, it is `4286675057`.

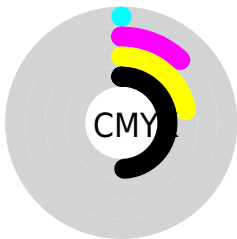
Distribution



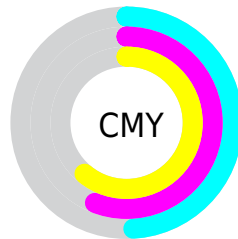
- Red (51%)
- Green (44%)
- Blue (39%)



- Red (51%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286673252 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 4286673252 by changing the saturation by 10% instead.

■ 4286673252

■ 4286673252

4294967295

■ 4285028684

■ 4290160023

■ 4283384117

■ 4292001970

■ 4281871136

■ 4293844173

■ 4280489737

■ 4294965481

■ 4278190080

■ 4286673252

■ 4286673252

■ 4286671447

■ 4286675057

■ 4286669642

■ 4286676862

■ 4286667837

■ 4286678667

 4286666032

 4286680472

 4286663971

 4286682533

 4286662167

 4286684337

 4286660362

 4286686142

 4286659072

 4286687947

 4286689752

Harmonies

Analogous

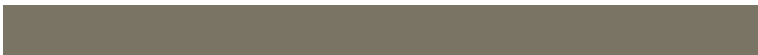
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287000426



4286673252



4286149731

Triad

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



4286673252



4284447094



4286083458

Complementary

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



4286673252



4284773505

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.



4285363333



4286673252



4284381310

Square

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



4286673252



4284840045



4284708740



4286672763

Rectangle

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



4286673252



4285691492



4284708740



4285821571

Sweetspot

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



4286673252



4289241757



4286669940



4283715661



4292138196



4283716692

Same Dimension

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



4286673252



4289236859



4286676836



4282399801



4286593280



4278190080

Inverse Universe

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



4284773505



4286289064



4284769921



4281941312



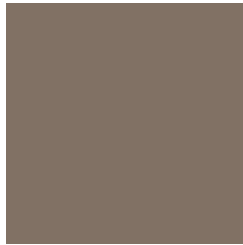
4278208128



4278190080

Previews

White Background



This preview shows how the Android color 4286673252 looks on a white background.

Color Contrast Check

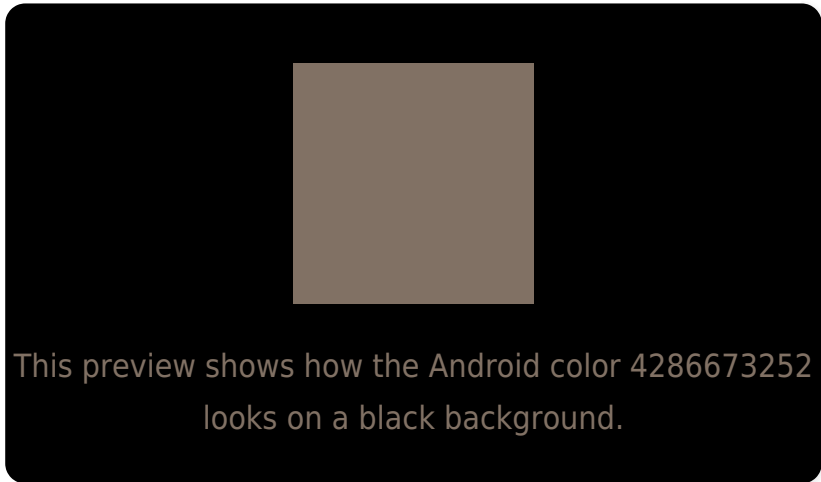
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286673252 Background



This preview shows how black text looks on a background with the Android color 4286673252.



This preview shows how white text looks on a background with the Android color 4286673252.

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


4286673252

Protanopia

4286149733

Deuteranopia

4286935140



Tritanopia
4286803575

Trichromacy



Original Color

4286673252

Protanomaly

4286346085

Deuteranomaly

4286869604

Tritanomaly

4286738288

Monochromacy



Original Color

4286673252

Achromatopsia

4285822068

Achromatomaly

4286149486

CSS Examples

Text

The CSS property to change the color of the text to Android 4286673252 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(129, 113, 100)` looks like.

```
.text, #text, p{  
    color:rgb(129, 113, 100)  
}
```

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(129, 113, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 113, 100) }
```

Border

The CSS property to change the border of an element to Android 4286673252 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(129, 113, 100) }
```

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

```
.border{ border-color:rgb(129, 113, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 113, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 113, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 113, 100);  
box-shadow:4px 4px 4px 4px rgb(129, 113,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286673252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 113, 100) }
```

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

```
.background{ background-color: rgb(129,  
113, 100) }
```

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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